

## PRODUCT SPECIFICATION

| Product NameAnti-ARMCX1Product NumberHPA005685Gene Descriptionarmadillo repeat containing, X-linked 1ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DEESTDTSEIGVETVKGAKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: DFA/Triton X-100<br>- Vorking concentration: 0.25-2 µg/mlCharacterization Data<br>StorageAd9/gcrol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGenty mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see<br>atlasantibodies.com. |                       |  |
|---|-----------------------|--|
| Gene Descriptionarmadillo repeat containing, X-linked 1ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DEESTDTSEIGVETVKGAKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>Applications- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization Data<br>SufferAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before user.<br>For protocols, additional product information, such as images and references, see  | Product Name          | Anti-ARMCX1  |
| ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DEESTDTSEIGVETVKGAKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Product Number        | HPA005685  |
| IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DEESTDTSEIGVETVKGAKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Gene Description      | armadillo repeat containing, X-linked 1  |
| HostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DEESTDTSEIGVETVKGAKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: DFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization Data<br>StorageAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Clonality             | Polyclonal   |
| Antigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence:<br>DEESTDTSEIGVETVKGAKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: DFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Isotype               | lgG  |
| DEESTDTSEIGVETVKGÅKTNAGÅGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP<br>SLPCPPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species<br>ReactivityHumanRecommended<br>ApplicationsHLC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Host                  | Rabbit   |
| Verified Species<br>ReactivityHumanRecommended<br>ApplicationsIHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Antigen Sequence      | DEESTDTSEIGVETVKGÅKTNAGAGSGAKLQGDSEVKPEVSLGLEDCPGV<br>KEKAHSGSHSGGGLEAKAKALFNTLKEQASAKAGKGARVGTISGNRTLAP   |
| ReactivityIHC (Immunohistochemistry)<br>- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>   | Purification Method   | Affinity purified using the PrEST antigen as affinity ligand   |
| Applications- Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA005685Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see   |                       | Human  |
| Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.ConcentrationLot dependentStorageStore at +4°C for short term storage. Long time storage is recommended at -20°C.NotesGently mix before use. Optimal concentrations and conditions for each application should<br>be determined by the user.<br>For protocols, additional product information, such as images and references, see  |                       | - Antibody dilution: 1:20 - 1:50<br>- Retrieval method: HIER pH6<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100 |
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| Storage Store at +4°C for short term storage. Long time storage is recommended at -20°C.   Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.   For protocols, additional product information, such as images and references, see  | Buffer                | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.  |
| Notes Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.<br>For protocols, additional product information, such as images and references, see  | Concentration         | Lot dependent  |
| be determined by the user.<br>For protocols, additional product information, such as images and references, see   | Storage               | Store at +4°C for short term storage. Long time storage is recommended at -20°C.   |
|   | Notes                 | be determined by the user.<br>For protocols, additional product information, such as images and references, see                                  |

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