

## PRODUCT SPECIFICATION

Atlas Antibodies AB

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IBAN

Product NameAnti-OXSR1Product NumberHPA008237Gene Descriptionoxidative stress responsive 1ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: FDEESEEGKAAISQLRSPRVKESISNSELFPTTDPVGTLLQVPEQISAHL PQPAGUTATQPTQVSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRLRN SKKELNDIRFEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified SpeciesHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization Data StorageAvailable at atlasantibodies.com/products/HPA008237Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative. ConcentrationConcentrationLot 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 be determined by the user. For protocols, additional product information, such as images and references, see atlasantibodies.com.		
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ClonalityPolyclonalIsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: PDESEEGKAAISQLRSPRVKESISNSELPPTTDPVGTLLQVPEQISAHL PQPAGQIATQPTQVSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRLRN SKKELNDIRFEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA008237Buffer40% 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. For protocols, additional product information, such as images and references, see	Product Number	HPA008237
IsotypeIgGHostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: FDEESEEGKAAISQLRSPRVKESISNSELFPTTDPVGTLLQVPEQISAHL PQPAGQIATQPTQVSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRLRN SKKELNDIRFEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofiluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA008237Buffer40% 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 be determined by the user. For protocols, additional product information, such as images and references, see	Gene Description	oxidative stress responsive 1
HostRabbitAntigen SequenceRecombinant Protein Epitope Signature Tag (PrEST) antigen sequence: FDEESEEGKAAISQLRSPRVKESISNSELFPTTDPVGTLLQVPEQISAHL PQPAQQIATQPTQVSLPPTAEPAKTAQALSSGSQQETKIPISLVLRLRN SKKELNDIRFEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 μg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 μg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA008237Buffer40% 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 be determined by the user. For protocols, additional product information, such as images and references, see	Clonality	Polyclonal
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FDEESEEGKAAISQLRSPRVKESTSNSELFPTTDPVGTLLQVPEQISAHL PQPAGQIATQPTQVSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRLRN SKKELNDIRFEPurification MethodAffinity purified using the PrEST antigen as affinity ligandVerified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofilurescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization Data SufferAvailable at atlasantibodies.com/products/HPA008237Buffer40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.Concentration StorageStore 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 be determined by the user. For protocols, additional product information, such as images and references, see	Host	Rabbit
Verified Species ReactivityHumanRecommended ApplicationsIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/mlCharacterization DataAvailable at atlasantibodies.com/products/HPA008237Buffer40% 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 be determined by the user. For protocols, additional product information, such as images and references, see	Antigen Sequence	FDEESEEGKAAISQLRSPRVKESISNSELFPTTDPVGTĹLQVPEQISÁHL PQPAGQIATQPTQVSLPPTAEPAKTAQALSSGSGSQETKIPISLVLRLRN
ReactivityIHC (Immunohistochemistry) - Antibody dilution: 1:50 - 1:200 - Retrieval method: HIER pH6 WB (Western Blot) 	Purification Method	Affinity purified using the PrEST antigen as affinity ligand
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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.
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be determined by the user. 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. For protocols, additional product information, such as images and references, see

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