

## PRODUCT SPECIFICATION

| Product Name                   | Anti-TEAD4                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number                 | HPA056896                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Description               | TEA domain family member 4                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype                        | IgG                                                                                                                                                                                                                                                                                                                                                                           |
| Host                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                        |
| Antigen Sequence               | Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence: ISATAFHSSMALARGPGRPAVSGFWQGALPGQAGTSHDVKPFSQQTYAVQ PPLPLPGFESPAGP                                                                                                                                                                                                                                         |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand                                                                                                                                                                                                                                                                                                                  |
| Verified Species<br>Reactivity | Human                                                                                                                                                                                                                                                                                                                                                                         |
| Recommended<br>Applications    | IHC (Immunohistochemistry) - Antibody dilution: 1:20 - 1:50 - Retrieval method: HIER pH6 ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml ChIP (Chromatin Immunoprecipitation) - Working concentration: 1-10µg per reaction - *Please note not all antibody batches are validated for use in ChIP applications |
| Characterization Data          | Available at atlasantibodies.com/products/HPA056896                                                                                                                                                                                                                                                                                                                           |
| Buffer                         | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.                                                                                                                                                                                                                                                                                                   |
| Concentration                  | Lot dependent                                                                                                                                                                                                                                                                                                                                                                 |
| 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 atlasantibodies.com.                                                                                                                                                    |
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