

Anti-SMAD4 antibody (400-450) (STJ503062)

STJ503062

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-SMAD4 (400-450) is suitable for use in ELISA, Immunohistochemistry, Immunoprecipitation and Western Blot research applications. |
| Applications | ELISA/IHC/IP/WB |
| Host/Source | Rabbit |
| Reactivity | D.melanogaster/Human/Monkey/Mouse/Rat |

PRODUCT PROPERTIES

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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.6 µg/µl |
| Conjugation | Unconjugated |
| Purification | Affinity Purified |
| Dilution Range | WB: 1:500 DB: 1:10, 000 ELISA: 1:10, 000 IP: 1:200 IHC: 1:50-1:150 |
| Formulation | Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide). |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for long term storage. Avoid freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|---|
| Gene ID | 4089 |
| Gene Symbol | SMAD4 |
| Uniprot ID | SMAD4_HUMAN |
| Immunogen | Synthetic peptides taken within amino acid region 400-450 and 502-552 on human SMAD4 protein. |
| Immunogen Region | 400-450 |
| Specificity | Will label both long and short form of human SMAD4 protein. |
| Immunogen Sequence | |



Immunohistochemistry with Anti-SMAD4 Antibody (STJ503062) at 1:50 dilution in buffer. DAB (brown) staining and Haematoxylin QS (blue) counterstain. 20X magnification. FFPE section.