

SMAD5 antibody

Cat. No. GTX108917

| | |
|--------------|------------------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P |
| Reactivity | Human, Mouse, Rat, Zebrafish |

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| IHC-P | Assay dependent |

Not tested in other applications.

Calculated MW 52 kDa. ([Note](#))

Properties

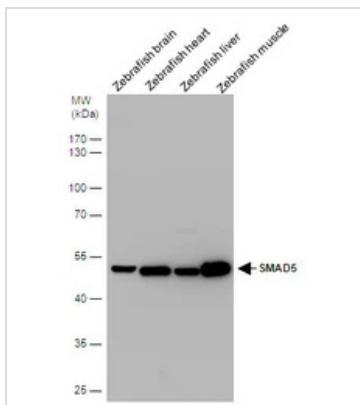
| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 1% BSA, 20% Glycerol |
| Preservative | 0.01% Thimerosal |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Recombinant protein encompassing a sequence within the center region of human SMAD5. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



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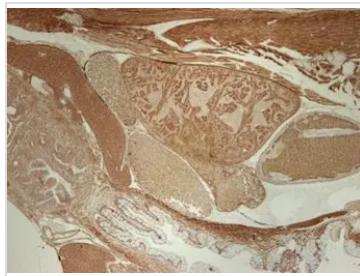
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DATA IMAGES



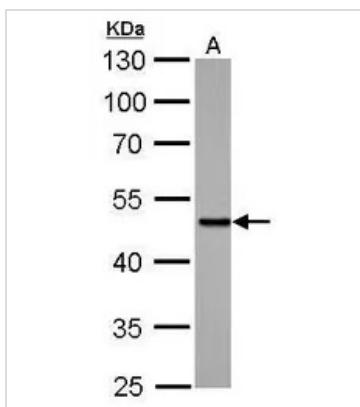
GTX108917 WB Image

SMAD5 antibody detects smad5 protein by western blot analysis. Various zebrafish tissue extracts (30 µg) were separated by 10 % SDS-PAGE, and the membrane was blotted with SMAD5 antibody (GTX108917) at a dilution of 1:1000.



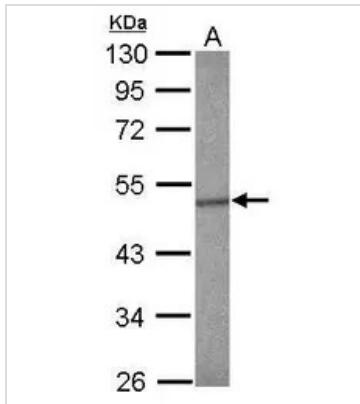
GTX108917 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using SMAD5 antibody (GTX108917) at 1:300 dilution.



GTX108917 WB Image

SMAD5 antibody detects SMAD5 protein by Western blot analysis.
A. 30 µg Rat2 whole cell lysate/extract
10 % SDS-PAGE
SMAD5 antibody (GTX108917) dilution: 1:1000



GTX108917 WB Image

Sample (30 ug of whole cell lysate)
A: HeLa
10% SDS PAGE
GTX108917 diluted at 1:1000



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