

## SMAD9 antibody, Internal

Cat. No. GTX89360

|              |                  |
|--------------|------------------|
| Host         | Goat             |
| Clonality    | Polyclonal       |
| Isotype      | IgG              |
| Applications | WB, IHC-P, ELISA |
| Reactivity   | Human            |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.3-1µg/ml           |
| IHC-P              | 5µg/ml               |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )**Product Note** This antibody is not expected to cross-react with SMAD1 and SMAD5.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | TBS, 0.5% BSA                                                                                                                                                                                                              |
| Preservative  | 0.02% Sodium azide                                                                                                                                                                                                         |
| 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 | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Peptide with sequence C-HSEPLMPHNATYPD, from the internal region of the protein sequence according to NP_005896.1.                                                                                                         |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                    |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



For full product information, images and publications, please visit our [website](#).

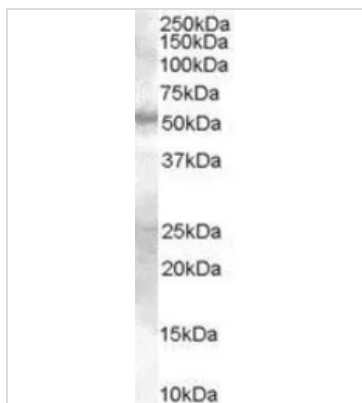
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## Note

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.

## DATA IMAGES

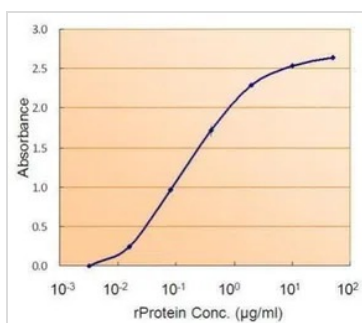


### GTX89360 WB Image

WB analysis of human skin lysate using GTX89360 SMAD9 antibody, Internal.

Dilution : 0.3µg/ml

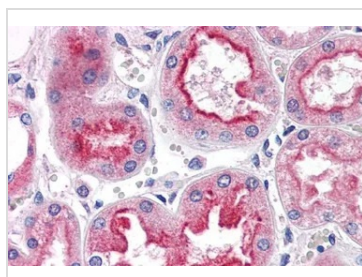
Loading : 35µg protein in RIPA buffer



### GTX89360 ELISA Image

ELISA analysis of SMAD9 protein using GTX89360 SMAD9 antibody, Internal. This antibody was used as a detecting antibody.

Dilution : 1.5µg/ml



### GTX89360 IHC-P Image

IHC-P analysis of human kidney using GTX89360 SMAD9 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 5µg/ml



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