A7518

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Smad9 Rabbit pAb

Catalog No.: A7518

Basic Information

Observed MW
45-52kDa

Calculated MW
52kDa

Category
Polyclonal Antibody

Applications
IHC-P,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

The protein encoded by this gene is a member of the SMAD family, which transduces signals from TGF-beta family members. The encoded protein is activated by bone morphogenetic proteins and interacts with SMAD4. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IHC-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4093

Swiss Prot
O15198

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
PPH2; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B; SMAD8/9; Smad9

Contact

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Product Information

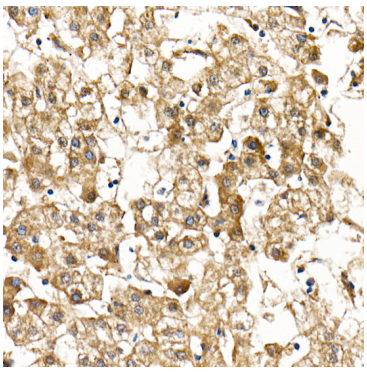
Source
Rabbit

Isotype
IgG

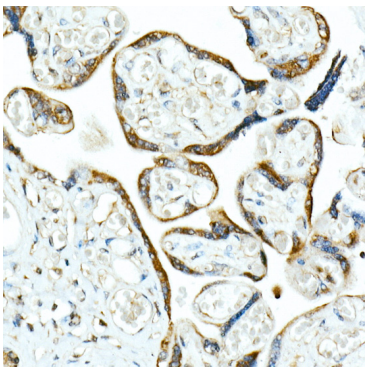
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Smad9 Rabbit pAb (A7518) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human placenta using Smad9 Rabbit pAb (A7518) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.