Smad9 Rabbit pAb

Catalog No.: A7518



Basic Information

Observed MW

45-52kDa

Calculated MW

52kDa

Category

Primary 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 015198

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

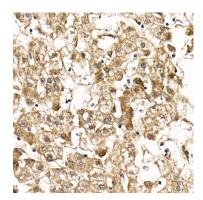
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

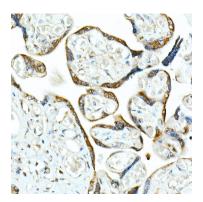
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Immunohistochemistry analysis of paraffinembedded 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 paraffinembedded 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.