

Anti-Smad5 antibody



Catalog Number: 100826

Product name

Anti-Smad5 antibody

Immunogen

[Mouse Smad5 \(His & GST Tag\) recombinant protein](#)

Specificity

Mouse SMAD5

Antibody description

Rabbit polyclonal to Smad5

Preparation

Produced in rabbits immunized with purified, recombinant Mouse SMAD5 (rM SMAD5; P97454; Thr2-Ser465). SMAD5 specific IgG was purified by Mouse SMAD5 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC-P

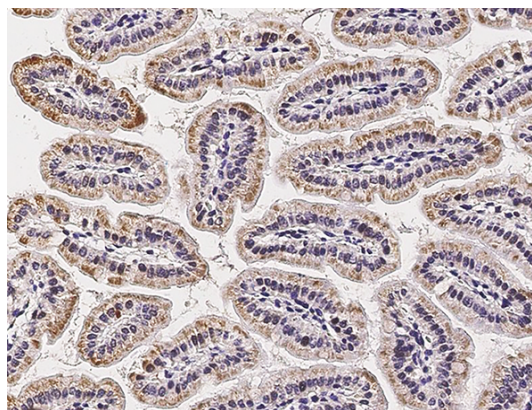
Dilutions

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse SMAD5. The detection limit for Mouse SMAD5 is approximately 0.00975 ng/well.

IHC-P: 0.1-2 µg/mL

Validations



Smad5 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of mouse SMAD5 in mouse intestine with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections).