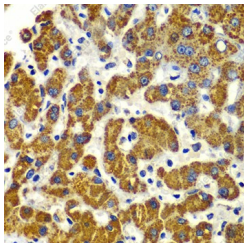
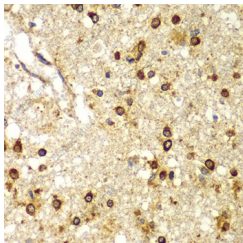
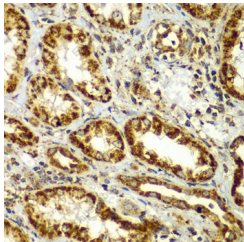
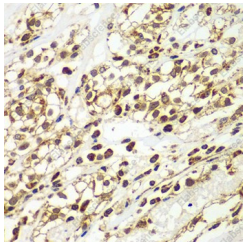
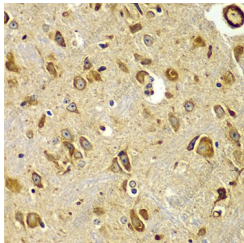
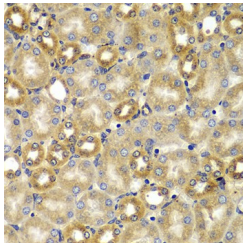


SMAD9 Polyclonal Antibody

catalog number: E-AB-61763

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human SMAD9 (NP_005896.1).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:50-1:200
IF	1:50-1:200

Data	
 Immunohistochemistry of paraffin-embedded Human liver damage using SMAD9 Polyclonal Antibody at dilution of 1:100 (40x lens).	 Immunohistochemistry of paraffin-embedded Human brain cancer using SMAD9 Polyclonal Antibody at dilution of 1:100 (40x lens).
 Immunohistochemistry of paraffin-embedded Human kidney using SMAD9 Polyclonal Antibody at dilution of 1:100 (40x lens).	 Immunohistochemistry of paraffin-embedded Human kidney cancer using SMAD9 Polyclonal Antibody at dilution of 1:100 (40x lens).
 Immunohistochemistry of paraffin-embedded Mouse brain using SMAD9 Polyclonal Antibody at dilution of 1:100 (40x lens).	 Immunohistochemistry of paraffin-embedded Mouse kidney using SMAD9 Polyclonal Antibody at dilution of 1:100 (40x lens).

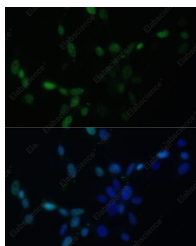
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Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.7



Immunofluorescence analysis of NIH/3T3 cells using SMAD9 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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