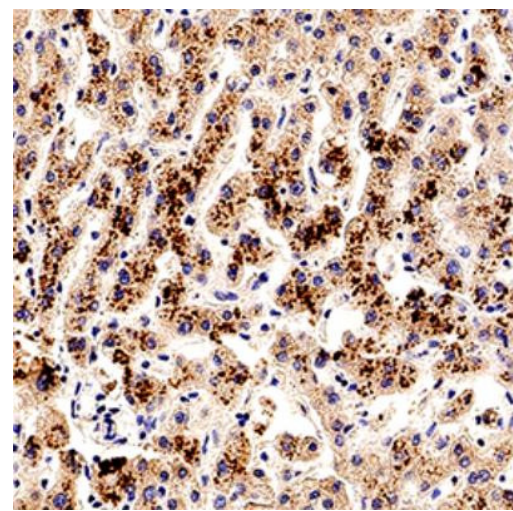


SMAD7 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Sheep
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Two peptides made from within amino acids 10 and 50 of human SMAD7
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2540645

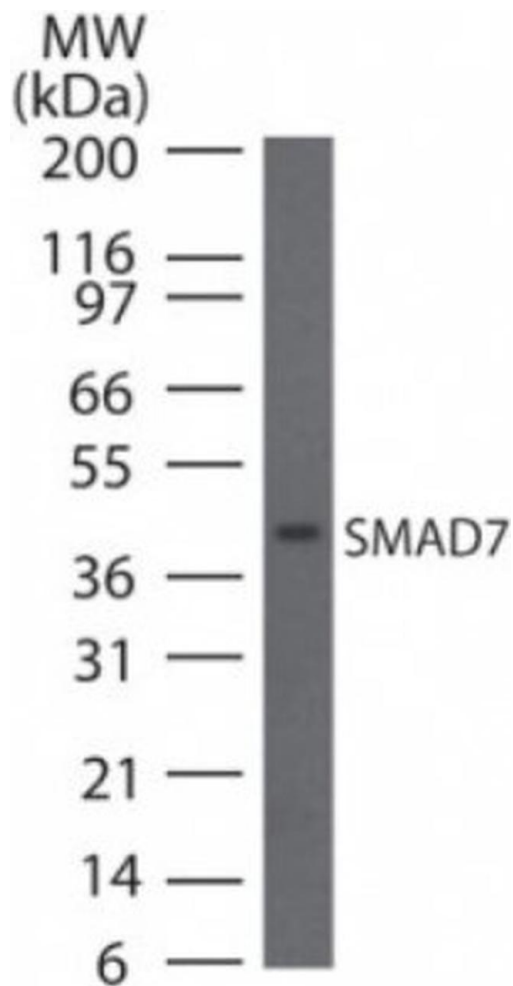
Applications	Tested Dilution	Publications
Western Blot (WB)	2-5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	5-10 µg/mL	-
ELISA (ELISA)	Assay-Dependent	-
Immunoprecipitation (IP)	Assay-Dependent	-

Product Images For SMAD7 Polyclonal Antibody



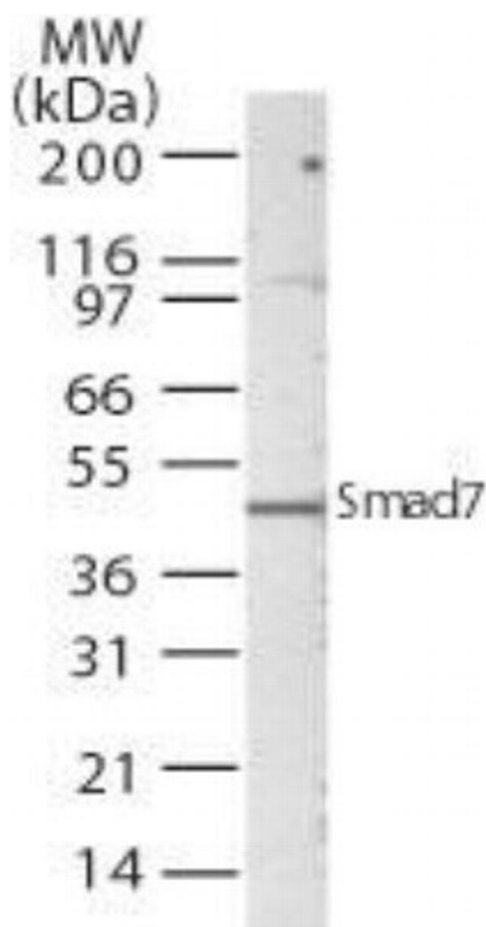
SMAD7 Antibody (PA5-23118) in IHC (P)

Immunohistochemical analysis of SMAD7 in formalin fixed paraffin-embedded (FFPE) human liver. Samples were incubated in SMAD7 polyclonal antibody (Product # PA5-23118). Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching with peroxide block. The sections were incubated with primary antibody for 30 minutes and Bond Polymer Refine Detection (Leica Biosystems) with DAB was used for signal development followed by counterstaining with hematoxylin. Whole slide scanning and capturing of representative images was performed using Aperio AT2 (Leica Biosystems). Cytoplasmic staining of Smad7 was observed. Staining was performed by Histowiz.



SMAD7 Antibody (PA5-23118) in WB

Western blot analysis of SMAD7 in HepG2 cells. Sample was incubated in SMAD7 polyclonal antibody (Product # PA5-23118).



SMAD7 Antibody (PA5-23118) in WB

Western blot analysis of SMAD7 in A549 cells. Sample was incubated in SMAD7 polyclonal antibody (Product # PA5-23118).

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