

SMAD7 Polyclonal Antibody

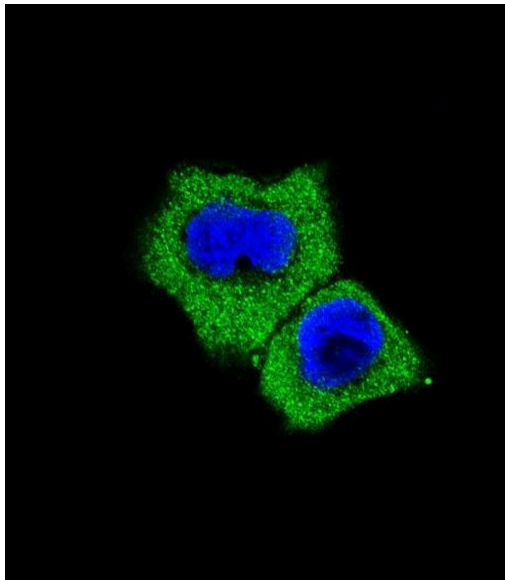
Product Details	
Size	400 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 195-224 amino acids from the central region of human Smad7
Form	Liquid
Purification	Size-exclusion - Dialysis, Ammonium sulfate precipitation
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2543412

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:10-1:50	-
Immunocytochemistry (ICC/IF)	1:10-1:50	-

Product Specific Information

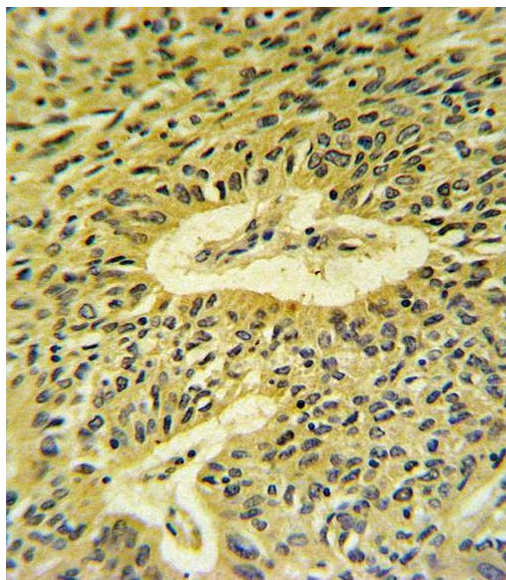
This antibody is predicted to react with rat based on sequence homology.

Product Images For SMAD7 Polyclonal Antibody



SMAD7 Antibody (PA5-25912) in ICC/IF

Immunofluorescent analysis of A431 cells using a Smad7 polyclonal antibody (Product # PA5-25912). A431 cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.1%, 10 min), then incubated with a Smad7 polyclonal antibody (Product # PA5-25912) (1:25, 1 hr at 37°C). Primary antibody detected with fluor-conjugated donkey anti-rabbit secondary antibody (green) (1: 400, 50 min at 37°C). Nuclei were counterstained with DAPI (blue) (10 µg/mL, 10 min).

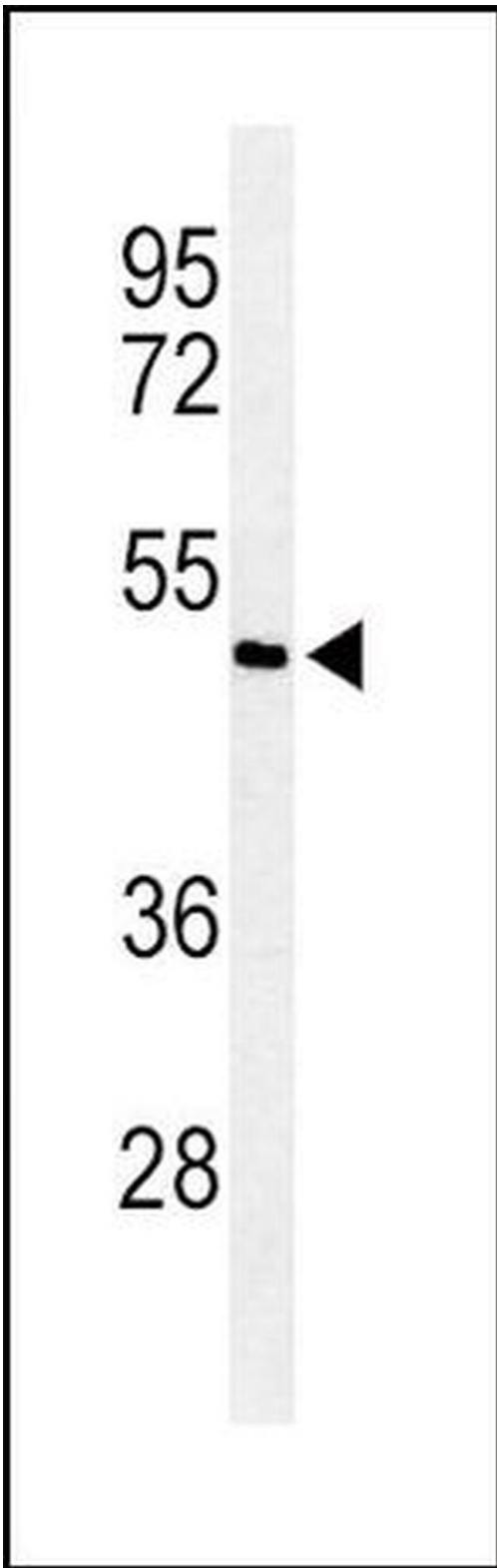


SMAD7 Antibody (PA5-25912) in IHC (P)

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded lung carcinoma using a Smad7 polyclonal antibody (Product # PA5-25912), followed by HRP-conjugated secondary antibody and DAB staining.

SMAD7 Antibody (PA5-25912) in WB

Western blot analysis using a Smad7 polyclonal antibody (Product # PA5-25912) in ZR-75-1 cell lysates (35 µg per lane).



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