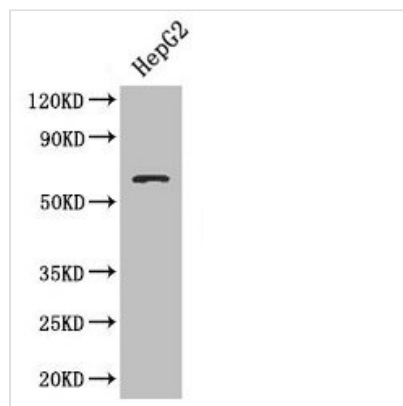




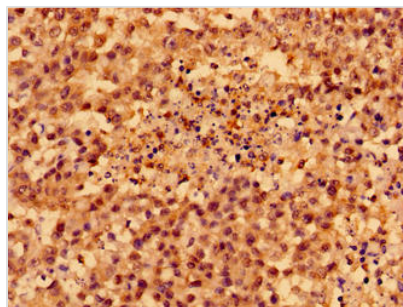
SMAD4 Antibody

Product Code	CSB-PA619768LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13485
Immunogen	Recombinant Human Mothers against decapentaplegic homolog 4 protein (27-195AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IP; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IP:1:200-1:2000
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Mothers against decapentaplegic homolog 4 (MAD homolog 4) (Mothers against DPP homolog 4) (Deletion target in pancreatic carcinoma 4) (SMAD family member 4) (SMAD 4) (Smad4) (hSMAD4), SMAD4, DPC4 MADH4
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	SMAD4

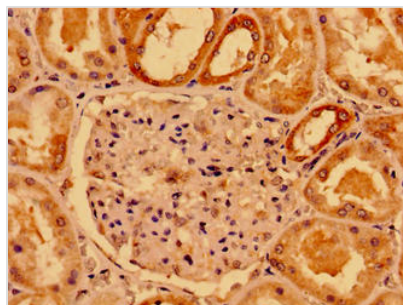
Image



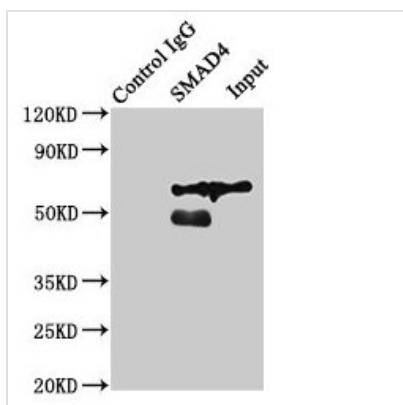
Western blot
All lanes: SMAD4 antibody at 3µg/ml + HepG2 whole cell lysate
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 61 kDa
Observed band size: 61 kDa



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA619768LA01HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human kidney tissue using CSB-PA619768LA01HU at dilution of 1:100



Immunoprecipitating SMAD4 in Jurkat whole cell lysate

Lane 1: Rabbit control IgG (1 μ g) instead of CSB-PA619768LA01HU in Jurkat whole cell lysate.

For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA619768LA01HU (8 μ g) + Jurkat whole cell lysate (500 μ g)

Lane 3: Jurkat whole cell lysate (10 μ g)