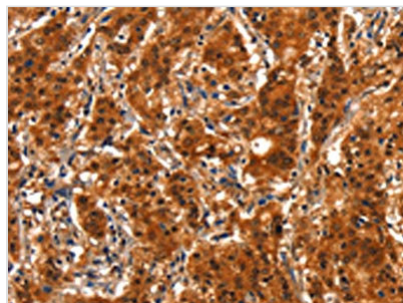


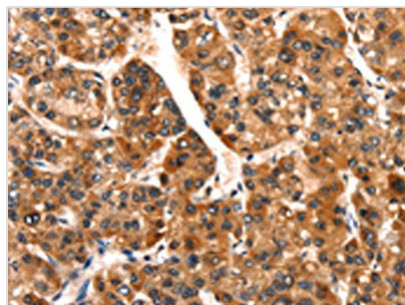
SMURF2 Antibody

Product Code	CSB-PA967268
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9HAU4
Immunogen	Synthetic peptide of Human SMURF2
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,IHC;ELISA:1:1000-1:2000,IHC:1:25-1:100
Relevance	E3 ubiquitin-protein ligase SMURF2 is an enzyme that in humans is encoded by the SMURF2 gene. E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Interacts with SMAD1 and SMAD7 in order to trigger their ubiquitination and proteasome-dependent degradation. In addition, interaction with SMAD7 activates autocatalytic degradation, which is prevented by interaction with SCYE1. Forms a stable complex with the TGF-beta receptor-mediated phosphorylated SMAD2 and SMAD3.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	SMURF2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA967268(SMURF2 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA967268(SMURF2 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)