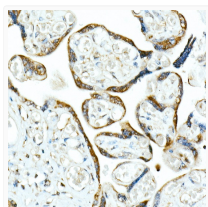
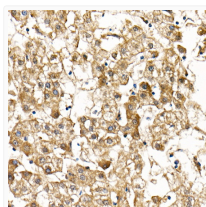


Anti-SMAD9 antibody (1-300) (STJ29654)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	IHC-P/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 52kDa Observed Mw: 45-52kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	4093
	Gene Symbol	SMAD9
	UniProt ID	SMAD9_HUMAN
	Immunogen Region	1-300
	Immunogen Sequence	MHSTTPISSLFSFTSPAVKR LLGWKQGDEEEKWAEKAVDS LVKKLKKKKKGAMDELERALS CPGQPSKCVTIPRSLDGR LQ VSHRKGLPHVIYCRVWRWPD LQSHHELKPLECCEFPFGSK QKEVCINPYHYRRVETPVLP PVLVPRHSEYNPQLSLLAKF RSASLHSEPLMPHNATYPDS FQQPPCSALPPSPSHAFSQS PCTASYPHSPGSPSEPESPY QHSDFRPVCYEYPQHWCSV
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human Smad9 (NP_005896.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human placenta using Smad9 Rabbit polyclonal antibody (STJ29654) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human liver cancer using Smad9 Rabbit polyclonal antibody (STJ29654) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.