

Anti-SMAD4 antibody (1-552 aa) [B-8] (STJ180086)

STJ180086

GENERAL INFORMATION

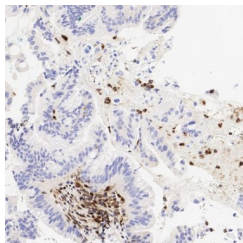
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-SMAD4 (1-552 aa) is suitable for use in Immunohistochemistry research applications.
Applications	IHC-P
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	B-8
Concentration	
Conjugation	Unconjugated
Purification	Affinity purified
Dilution Range	1:50-100
Formulation	Tris-HCl buffer containing stabilizing protein (BSA) and <0.1% ProClin
Isotype	IgG1/Kappa
Storage	Store at 2-8°C for up to 24 months. Predilute: Ready to use, no reconstitution necessary. Concentrate: Use dilution range and appropriate lab-standardized diluent. Stability after dilution: 7 days at 24°C, 3 months at 2-8°C, 6months at -20°C.
Instruction	

TARGET INFORMATION

Gene ID	4089
Gene Symbol	SMAD4
Uniprot ID	SMAD4_HUMAN
Immunogen	Amino acid 1-552 representing full length SMAD4 of human origin
Immunogen Region	1-552 aa
Specificity	Positive control: Pancreatic adenocarcinoma
Immunogen Sequence	



Human pancreatic ductal adenocarcinoma stained with anti-DPC4 (SMAD4) antibody using peroxidase-conjugate and DAB chromogen. Note absence of tumor cell staining while the non-tumor cells are positive.