

## Anti-SMAD4 antibody [ZR392] (STJ180565)

STJ180565

### GENERAL INFORMATION

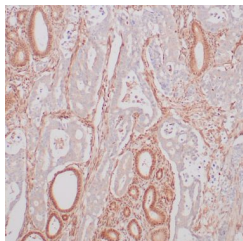
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-DPC4 is suitable for use in Immunohistochemistry research applications.
<b>Applications</b>	IHC-P
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	ZR392
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified
<b>Dilution Range</b>	1:100-200
<b>Formulation</b>	Tris-HCl buffer containing stabilizing protein (BSA) and <0.1% ProClin
<b>Isotype</b>	IgG
<b>Storage</b>	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.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4089
<b>Gene Symbol</b>	SMAD4
<b>Uniprot ID</b>	SMAD4_HUMAN
<b>Immunogen</b>	Recombinant fragment (around aa400-552) of human SMAD4 protein (exact sequence is proprietary)
<b>Immunogen Region</b>	
<b>Specificity</b>	Positive Control: Pancreatic adenocarcinoma
<b>Immunogen Sequence</b>	



Formalin-fixed human pancreatic ductal carcinoma stained with anti-DPC4 antibody using peroxidase-conjugate and DAB chromogen. Note the nuclear and cytoplasmic staining of normal pancreatic tissue, whereas ductal carcinoma glands are negative

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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