

Anti-Wnt1 Rabbit pAb



WL05209

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Wnt1 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC, IF	1:100-1:500	
Cellular localization	Secreted, extracellular matrix, extracellular space.		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml		
	BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Wnt-induced secreted protein (WISP)-1, WISP-2 and WISP-3 are members of the CCN family of growth factors, which include connective tissue growth factor (CTGF) and Cyr61. Both WISP-1 and WISP-2 are upregulated in cells transformed with the protooncogene Wnt-1, and they are also more highly expressed in human colon tumors, suggesting that these proteins may participate in tumor development. WISP-3 is involved in normal postnatal skeletal growth, and it is also implicated in the development of the autosomal recessive skeletal disorder progressive pseudorheumatoid dysplasia, which affects cartilage homeostasis by disrupting the growth of chondrocyte and normal cell columnar organization.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Wnt1.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

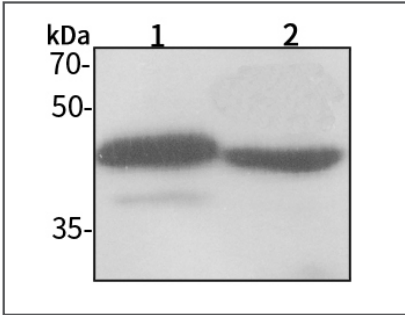
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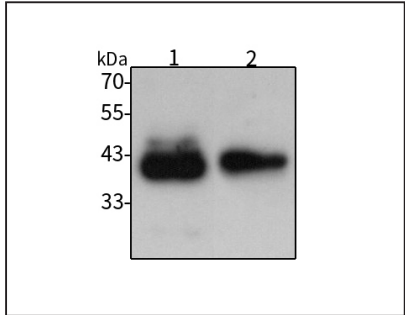
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Product Images



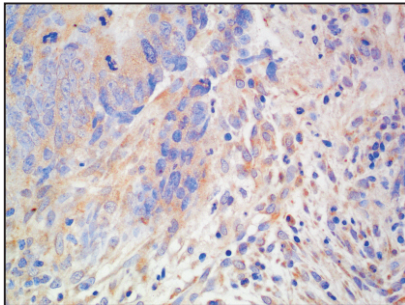
Western blot-Anti-Wnt1 pAb

Lane 1: Mouse colon tissue lysate  
Lane 2: Rat stomach tissue lysate  
All lanes: Anti-Wnt1 at 1:1000 dilution  
Lysates/proteins at 20-50 μg per lane.  
Predicted band size: 41 kDa  
Observed band size: 41 kDa



Western blot-Anti-Wnt1 pAb

Lane 1: Rat lung tissue lysate  
Lane 2: Rat stomach tissue lysate  
All lanes: Anti-Wnt1 at 1:1000 dilution  
Lysates/proteins at 20-50 μg per lane.  
Predicted band size: 41 kDa  
Observed band size: 41 kDa



Immunohistochemistry-Anti-Wnt1 pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-Wnt1 Rabbit Antibody at 1:200 dilution.  
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

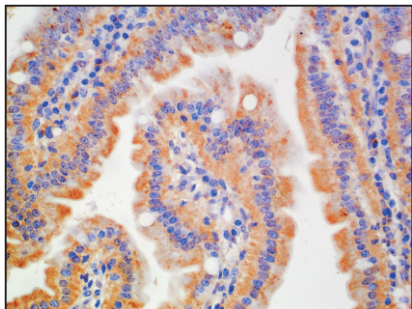
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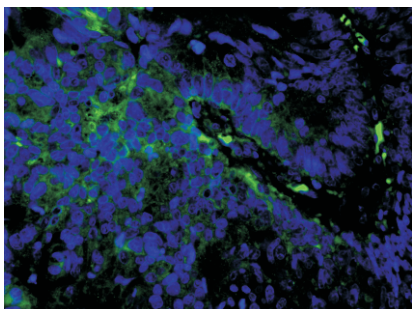
### Product Information



#### Immunohistochemistry-Anti-Wnt1 pAb

Immunohistochemical analysis of paraffin-embedded mouse intestine using anti-Wnt1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



#### Immunofluorescence-Anti-Wnt1 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-Wnt1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0