

Anti-Ret Rabbit pAb



WL03133

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Ret Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IF	1:500
Cellular localization	Membrane	
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 The Ret proto-oncogene is structurally related to the growing family of tyrosine kinase transmembrane receptors which are cell-surface molecules that transduce signals for cell growth and differentiation, and is involved in GDNF signaling. Research studies have shown that alterations in the corresponding RET gene are associated with diseases including papillary thyroid carcinoma, multiple endocrine neoplasia (type 2A and 2B), familial medullary thyroid carcinoma, and a congenital developmental disorder known as Hirschsprung's disease.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Ret.

Purification Polyclonal antibody was purified by protein A affinity chromatography.

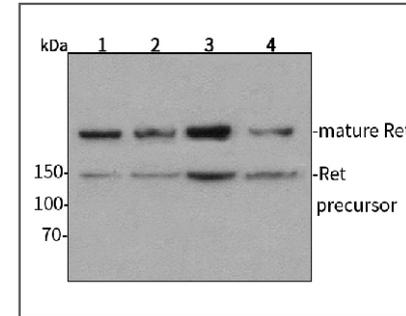
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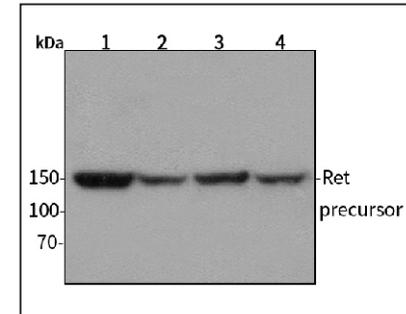
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Product Images



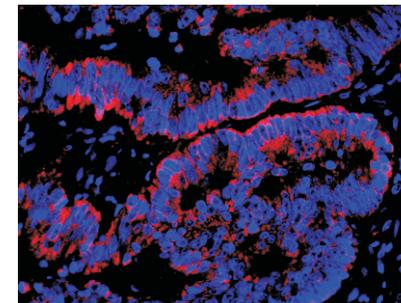
Western blot-Anti-Ret pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human BGC-823 cell lysate
 Lane 3: Human MGC-803 cell lysate
 Lane 4: Human SGC-7901 cell lysate
 All lanes: Anti-Ret at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 124 kDa
 Observed band size: 150,170 kDa



Western blot-Anti-Ret pAb

Lane 1: Mouse heart tissue lysate
 Lane 2: Mouse brain tissue lysate
 Lane 3: Rat spleen tissue lysate
 Lane 4: Rat stomach tissue lysate
 All lanes: Anti-Ret at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 124 kDa
 Observed band size: 150,170 kDa



Immunofluorescence-Anti-Ret pAb

Immunofluorescence analysis of paraffin-embedded human rectum cancer using anti-Ret Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

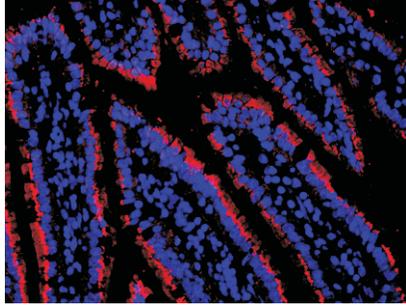
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Immunofluorescence-Anti-Ret pAb

Immunofluorescence analysis of paraffin-embedded mouse intestine using anti-Ret Rabbit Antibody at 1:500 dilution.

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