

Anti-FGFR1 Rabbit pAb



WL01170

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-FGFR1 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	WB	1:1000-1:2000	
	IHC	1:100-1:400	
	IF	1:500	
Cellular localization	Membrane. Nucleus. Cytoplasm. Cytoplasmic vesicle		
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	Fibroblast growth factors (FGFs) produce mitogenic and angiogenic effects in target cells by signaling through cell surface receptor tyrosine kinases. There are four members of the FGF receptor family: FGFR1-4. Each receptor contains an extracellular ligand binding domain, a transmembrane domain, and a cytoplasmic kinase domain. Following ligand binding and dimerization, the receptors are phosphorylated at specific tyrosine residues. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of FGFR1.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

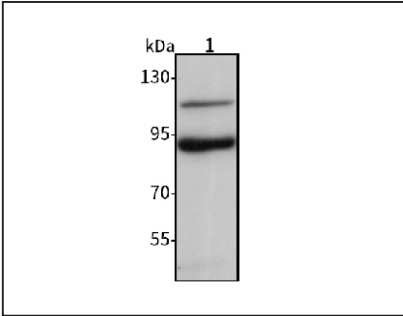
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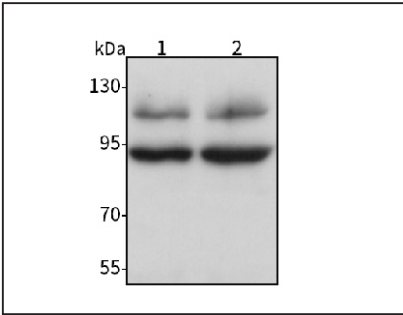
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Product Images



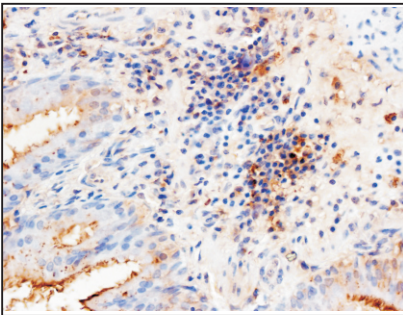
Western blot-Anti-FGFR1 pAb

Lane 1: Human SH-SY5Y cell lysate  
All lanes: Anti-FGFR1 at 1:1000 dilution  
Lysates/proteins at 20-50 µg per lane.  
Predicted band size: 92 kDa  
Observed band size: 92/120/145kDa



Western blot-Anti-FGFR1 pAb

Lane 1: Mouse lung tissue lysate  
Lane 2: Rat lung tissue lysate  
All lanes: Anti-FGFR1 at 1:1000 dilution  
Lysates/proteins at 20-50 µg per lane.  
Predicted band size: 92 kDa  
Observed band size: 92/120/145kDa



Immunohistochemistry-Anti-FGFR1 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung (LPS treated) using anti-FGFR1 Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

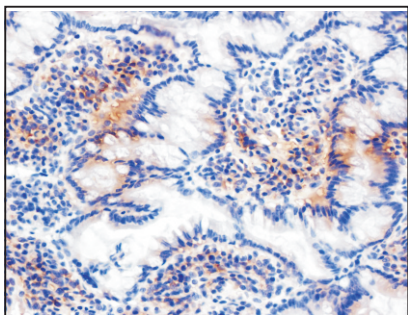
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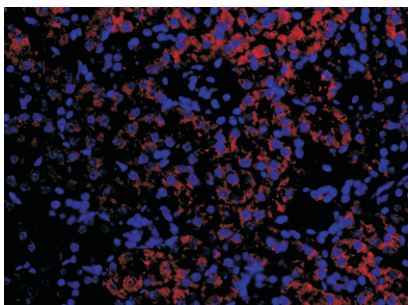
### Product Information



#### Immunohistochemistry-Anti-FGFR1 pAb

Immunohistochemical analysis of paraffin-embedded rat colon (LPS treated) using anti-FGFR1 Rabbit Antibody at 1:200 dilution.

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



#### Immunofluorescence-Anti-FGFR1 pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-FGFR1 Rabbit Antibody at 1:500 dilution.

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