

Anti-PIK3R5 Rabbit pAb



WL04450

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-PIK3R5 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
	IF	1:500
Cellular localization	Nucleus. Cytoplasm. Cell 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 Phosphatidylinositol 3-kinases (PI3Ks) phosphorylate the inositol ring of phosphatidylinositol at the 3-prime position, and play important roles in cell growth, proliferation, differentiation, motility, survival and intracellular trafficking. This protein recruits the catalytic subunit from the cytosol to the plasma membrane through high-affinity interaction with G-beta-gamma proteins.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of PIK3R5.

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

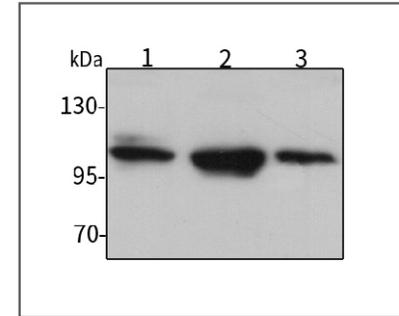
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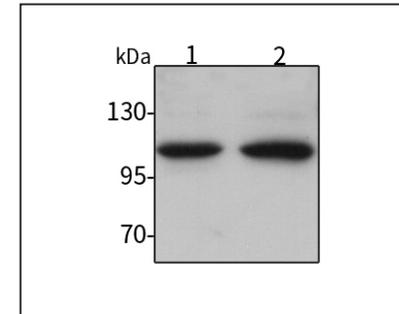
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Product Images



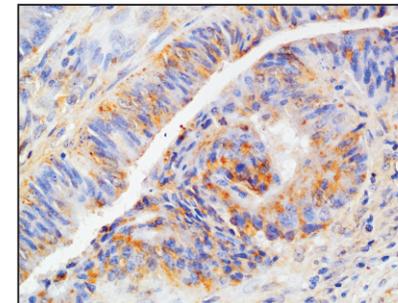
Western blot-Anti-PIK3R5 pAb

Lane 1: Human HeLa cell lysate
 Lane 2: Human HEK-293 cell lysate
 Lane 3: Human HCT116 cell lysate
 All lanes: Anti-PIK3R5 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 100 kDa
 Observed band size: 100 kDa



Western blot-Anti-PIK3R5 pAb

Lane 1: Mouse lung tissue lysate
 Lane 2: Rat spleen tissue lysate
 All lanes: Anti-PIK3R5 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 100 kDa
 Observed band size: 100 kDa



Immunohistochemistry-Anti-PIK3R5 pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-PIK3R5 Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

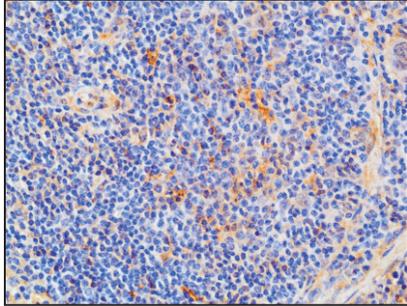
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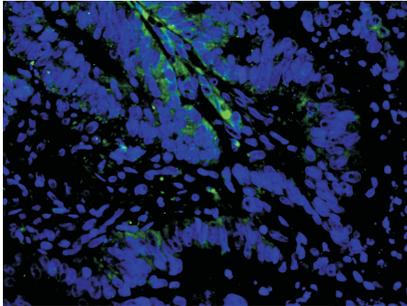
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Immunohistochemistry-Anti-PIK3R5 pAb

Immunohistochemical analysis of paraffin-embedded mouse spleen using anti-PIK3R5 Rabbit Antibody at 1:500 dilution.

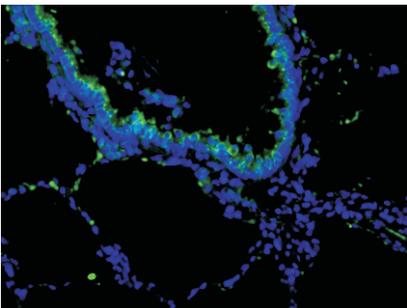
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-PIK3R5 pAb

Immunofluorescence analysis of paraffin-embedded human colon cancer using anti-PIK3R5 Rabbit Antibody at 1:500 dilution.

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



Immunofluorescence-Anti-PIK3R5 pAb

Immunofluorescence analysis of paraffin-embedded rat lung using anti-PIK3R5 Rabbit Antibody at 1:500 dilution.

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