

Anti-CD167a/DDR1 Rabbit pAb



WL05063

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-CD167a/DDR1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IF	1:100-1:200

Cellular localization Secreted and 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 Receptor tyrosine kinases play a key role in the communication of cells with their microenvironment. These kinases are involved in the regulation of cell growth, differentiation and metabolism. It belongs to a subfamily of tyrosine kinase receptors with homology to Dictyostelium discoideum protein discoidin I in their extracellular domain, and that are activated by various types of collagen.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of CD167a/DDR1.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

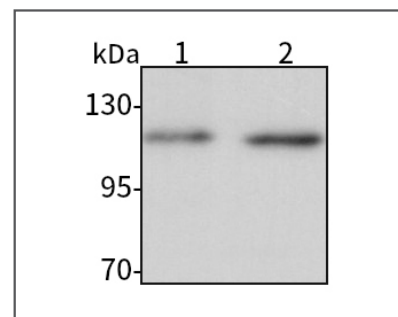
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Product Images



Western blot-Anti-CD167a/DDR1 pAb

Lane 1: Human Calu-3 cell lysate

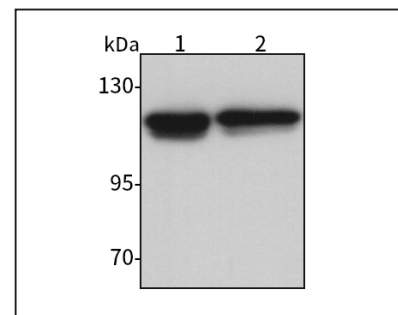
Lane 2: Human K-562 cell lysate

All lanes: Anti-CD167a/DDR1 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 101 kDa

Observed band size: 120 kDa



Western blot-Anti-CD167a/DDR1 pAb

Lane 1: Mouse lung tissue lysate

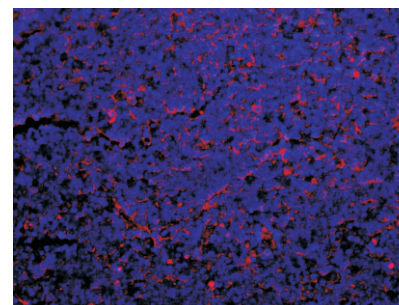
Lane 2: Rat colon tissue lysate

All lanes: Anti-CD167a/DDR1 at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane.

Predicted band size: 101 kDa

Observed band size: 120 kDa



Immunofluorescence-Anti-CD167a/DDR1 pAb

Immunofluorescence analysis of paraffin-embedded mouse thymus using anti-CD167a/DDR1 Rabbit Antibody at 1:100 dilution.

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

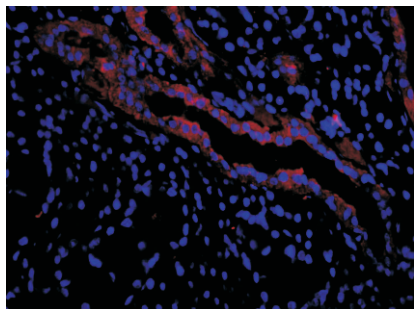
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Immunofluorescence-Anti-CD167a/DDR1 pAb

Immunofluorescence analysis of paraffin-embedded rat salivary gland using anti-CD167a/DDR1 Rabbit Antibody at 1:100 dilution.

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