Product **Datasheet**

Anti-TIE2 Rabbit pAb

WL05166

For Research Use Only.Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-TIE2 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
	IF	1:500
Cellular localization	Cytoplasm	
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

Tie2 is a tyrosine-protein kinase expressed almost exclusively on endothelial cells. Possesses a unique extracellular region that contains two immunoglobulin-like domains, three epidermal growth factor (EGF)-like domains and three fibronectin type III repeats.This gene are associated with inherited venous malformations of the skin and mucous membranes.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of TIE2.

Purification

Polyclonal antibody was purified by Protein A affinity chromatography.

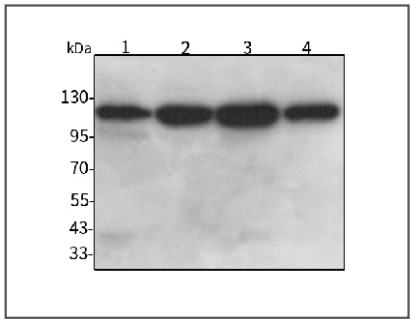
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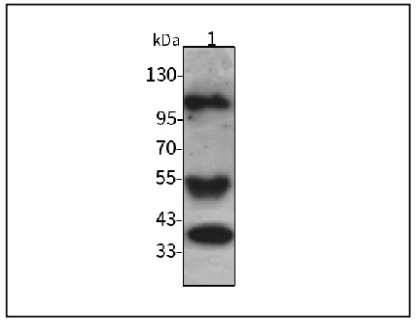
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Product Images



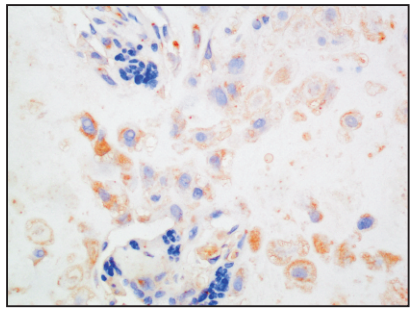
Western blot-Anti-TIE2 pAb

Lane 1: Human Hela cell lysate
Lane 2: Human HEK-293 cell lysate
Lane 3: Human A5493 cell lysate
Lane 3: Human HUVEC cell lysate
All lanes: Anti-TIE2 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 126 kDa
Observed band size: 126-160 kDa



Western blot-Anti-TIE2 pAb

Lane 1: Mouse lung tissue lysate
All lanes: Anti-TIE2 at 1:1000 dilution
Lysates/proteins at 20-50 μg per lane.
Predicted band size: 126 kDa
Observed band size: 126-160 kDa



Immunohistochemistry-Anti-TIE2 pAb

Immunohistochemical analysis of paraffin-embedded human eclampsia placenta using anti-TIE2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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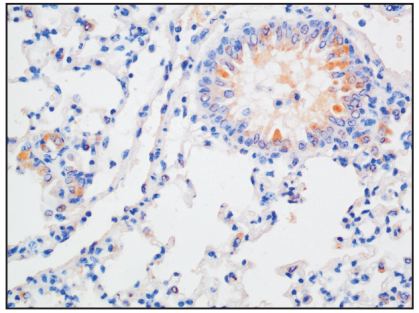
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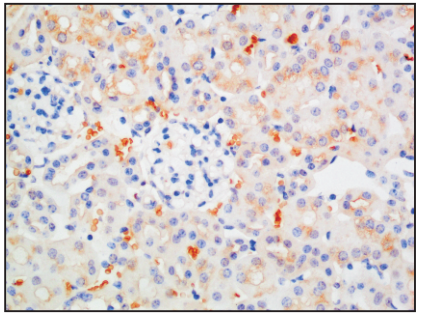
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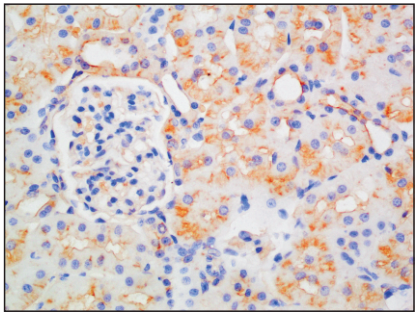
Immunohistochemistry-Anti-TIE2 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-TIE2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-TIE2β pAb

Immunohistochemical analysis of paraffin-embedded mouse kidney using anti-TIE2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-TIE2 pAb

Immunohistochemical analysis of paraffin-embedded rat kidney using anti-TIE2 Rabbit Antibody at 1:200 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

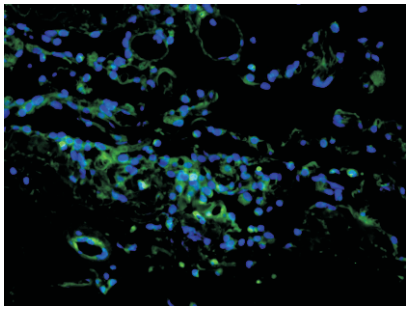
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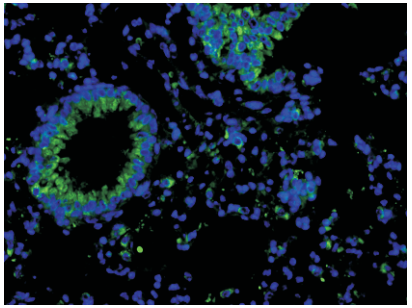
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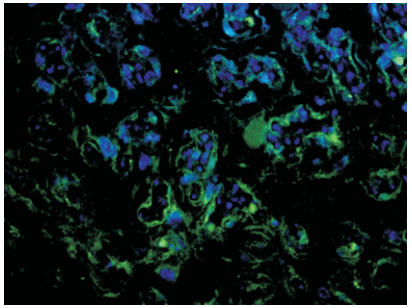
Immunofluorescence-Anti-TIE2 pAb

Immunofluorescence analysis of paraffin-embedded human lung cancer using anti-TIE2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-TIE2 pAb

Immunofluorescence analysis of paraffin-embedded mouse lung using anti-TIE2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-TIE2 pAb

Immunofluorescence analysis of paraffin-embedded rat placenta using anti-TIE2 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

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