



ROBO4 rabbit pAb

Cat No.:ES11129

For research use only

Overview

Product Name	ROBO4 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ROBO4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Roundabout homolog 4 (Magic roundabout)
Gene Name	ROBO4 UNQ421/PRO3674
Cellular localization	integral component of membrane,extracellular exosome,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	110kD
Human Gene ID	54538
Human Swiss-Prot Number	Q8WZ75
Alternative Names	
Background	function:Receptor for Slit proteins, at least for SLIT2, and seems to be involved in angiogenesis and vascular patterning. May mediate the inhibition of primary endothelial cell migration by Slit proteins.,similarity:Belongs to the immunoglobulin superfamily. ROBO family.,similarity:Contains 2 fibronectin type-III domains.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like)





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domains.,subunit:Interacts with SLIT2 and ENAH.,tissue specificity:Specifically expressed in endothelial cells. Expressed at sites of angiogenesis in different tumor types.,



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