

Immunotag™ ROBO4 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2183
Product Description	Immunotag™ ROBO4 Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	ROBO4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Rat,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ROBO4 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	ROBO4 UNQ421/PRO3674
Accession No.	Q8WZ75 Q8C310 Q80W87

Antibody Specification

Description	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) domains.,subunit:Interacts with SLIT2 and ENAH.,tissue specificity:Specifically expressed in endothelial cells. Expressed at sites of angiogenesis in different tumor types.,
Protein Expression	Adipose tissue,Brain,Colon,Ovary,Plasma,
Subcellular Localization	integral component of membrane,extracellular exosome,
Protein Function	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) domains.,subunit:Interacts with SLIT2 and ENAH.,tissue specificity:Specifically expressed in endothelial cells. Expressed at sites of angiogenesis in different tumor types.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.