

Datasheet for ABIN714871

anti-ROBO4 antibody (AA 261-360) (Cy5.5)



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Overview

Quantity:	100 µL
Target:	ROBO4
Binding Specificity:	AA 261-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROBO4 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Robo4
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ROBO4
Alternative Name:	Robo4 (ROBO4 Products)
Background:	Synonyms: MRB, ECSM4, Roundabout homolog 4, Magic roundabout, ROBO4,

Target Details

UNQ421/PRO3674

Background: 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 (By similarity).

Gene ID: 54538

UniProt: [Q8WZ75](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months