

Datasheet for ABIN1738915

anti-ROBO4 antibody (Internal Region) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ROBO4
Binding Specificity:	AA 200-300, Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROBO4 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide made to an internal region of the human protein (within residues 200-300).[Swiss-Prot# Q8WZ75]
Isotype:	IgG
Specificity:	Reacts with the 85 kDa and 107 kDa isoforms of the ROBO4 human protein
Cross-Reactivity (Details):	Not tested in other species
Purification:	Antigen affinity purified

Target Details

Target:	ROBO4
Alternative Name:	Robo4 (ROBO4 Products)

Target Details

Background:	Roundabouts (ROBO) are cell-surface receptors that mediate repulsive signaling mechanisms at the central nervous system midline. However, ROBOs may also mediate attraction mechanisms in the context of vascular development.ROBO4 is a novel roundabout protein which is restricted in expression to endothelial cells in vitro and sites of angiogenesis in vivo.Because it is not expressed on normal endothelial cells, in vivo, it is a promising tumor endothelial marker.
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Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only: WB1:500 IHC - P5 µg/mL
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.