

ROBO4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13878
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Roundabout homolog 4
Synonyms	Roundabout homolog 4 ; Magic roundabout

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. Belongs to the immunoglobulin superfamily. ROBO family. Contains 2 fibronectin type-III domains. 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year