

ROBO4 polyclonal antibody (Biotin)

Catalog # PAB15261 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ROBO4.
Immunogen	A synthetic peptide corresponding to amino acids 200-300 of human ROBO4.
Host	Rabbit
Reactivity	Human
Specificity	This recognizes the 85 KDa and 107 KDa isoforms of the ROBO4 human protein. This antibody is useful for Western Blot analysis where bands at 85 KDa and 107 KDa are observed, both representing different isoforms of ROBO4 protein.
Form	Liquid
Conjugation	Biotin
Recommend Usage	Western Blot (1:500) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS
Storage Instruction	Store at 4°C. Do not freeze.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Gene Info — ROBO4

Entrez GeneID [54538](#)

Protein Accession#	Q8WZ75
Gene Name	ROBO4
Gene Alias	FLJ20798, MGC133352, MGC133353, MRB
Gene Description	roundabout homolog 4, magic roundabout (Drosophila)
Omim ID	607528
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	roundabout homolog 4, magic roundabout

Disease

- [Amyotrophic lateral sclerosis](#)
- [Anoxia](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Tourette Syndrome](#)