

ROBO4 polyclonal antibody (DyLight 550)

Catalog # PAB15257 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	DyLight 550
Purification	Immunogen affinity purification
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 50 mM sodium borate (0.05% sodium azide).
Storage Instruction	Store at 4°C in the dark.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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](#)