Robo1 polyclonal antibody

Catalog # PAB7129 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of Robo1.
Immunogen	A synthetic peptide corresponding to mouse Robo1.
Sequence	C-QKARPAKKQKHQ
Host	Goat
Theoretical MW (kDa)	176
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:128000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

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Gene Info — Robo1

Entrez GeneID	19876
Protein Accession#	NP_062286.2
Gene Name	Robo1
Gene Alias	AW494633, AW742721, DUTT1
Gene Description	roundabout homolog 1 (Drosophila)
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000018540|roundabout homolog 1

Publication Reference

- Robo1 regulates the development of major axon tracts and interneuron migration in the forebrain.

  Andrews W, Liapi A, Plachez C, Camurri L, Zhang J, Mori S, Murakami F, Parnavelas JG, Sundaresan V, Richards LJ.

  Development 2006 Jun; 133(11):2243.

  Application: IHC, WB-Ti, Mouse, Mouse brain

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