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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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EFNA5 monoclonal antibody (M02), clone 1A2

Catalog # : H00001946-M02

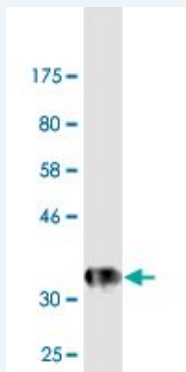
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant EFNA5.
Immunogen:	EFNA5 (NP_001953, 114 a.a. ~ 203 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FSEKFQLFTPFSLGFEFRPGREYFYISSAIPDNGRRSCLKLKVFVRPTNS CMKTIGVHDRVFDVNDKVENSLPADDTVHESAEPSRGEN
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (35.64 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1946](#)

GeneBank [NM_001962](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Accession#:**Protein** [NP_001953](#)**Accession#:****Gene Name:** EFNA5**Gene Alias:** AF1,EFL5,EPLG7,GLC1M,LERK7,RAGS**Gene** ephrin-A5**Description:****Omim ID:** [601535](#)**Gene Ontology:** [Hyperlink](#)

Gene Summary: Ephrin-A5, a member of the ephrin gene family, prevents axon bundling in cocultures of cortical neurons with astrocytes, a model of late stage nervous system development and differentiation. The EPH and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, particularly in the nervous system. EPH receptors typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin ligands and receptors have been named by the Eph Nomenclature Committee (1997). Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. The Eph family of receptors are similarly divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. [provided by RefSeq]

Other Designations: eph-related receptor tyrosine kinase ligand 7

Gene Pathway[Axon guidance](#)**Related Disease**[Genetic Predisposition to Disease](#) [Lupus Erythematosus](#), [Systemic Parkinson Disease](#) [Parkinson disease](#) [Tobacco Use Disorder](#)

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