

Rabbit anti-Human Ephrin A4 Polyclonal Antibody | anti-EFNA4 antibody

Rabbit anti Ephrin A4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71299	Rabbit	Human	Western Blot, Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

Ephrin A4; Polyclonal Antibody; Rabbit anti Ephrin A4 Polyclonal Antibody; Ephrin-A4; EFNA4; anti-EFNA4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody reacts with human Ephrin-A4. The other species are not tested.
Purity/Purification	Purified by Epitope Affinity Purification
Form/Format	Supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Sequence Length	193
Applicable Applications for anti-EFNA4 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Preparation	Recombinant full length (1-201aa) human Ephrin-A4 protein expressed in E.coli.
Positive Control	Kidney Tissue
Cellular Location	Cell Membrane
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2°C - 8°C for three months without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



WB (Western Blot)

WB : The full length recombinant protein as immunoblotted by the Rabbit anti-CD Ephrin-A4 (AAA71299) @ 1:500. An immunoreactive band around 22 kDa was observed.

ADDITIONAL INFORMATION

Related Product Information for anti-EFNA4 antibody	Ephrin-A4 is also known as LERK-4 or ELF-4. Ephrin-A4 binds EphA2, EphA3, EphA4, EphA5, EphA6, EphA7, and EphB1. To date, at least 14 members of the Eph receptor family and a family of 8 ligands have been identified. Ligands of Eph family receptors are structurally related membrane-bound proteins that can be subdivided into two major subclasses: ephrin-A and ephrin-B. Ligands in the ephrin-A subclass, including the prototype family member ephrin-A1 (B61), are membrane associated through glycosylphosphatidylinositol linkages; whereas ephrin-B subclass consists of ligands with transmembrane domains.
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References	Flanagan, J.G. and Vanderhaeghen, P. The ephrins and Eph receptors in neural development. Annu. Rev. Neurosci. 21, 309-345 (1998).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3821237
NCBI GeneID	1945
UniProt Accession #	P52798; O95457; Q5SR71; Q6FI57; C9JHJ8; G3XAK2
Molecular Weight	120.0
NCBI Official Full Name	ephrin-A4
NCBI Official Synonym Full Names	ephrin A4
NCBI Official Symbol	EFNA4
NCBI Official Synonym Symbols	EFL4; EPLG4; LERK4
NCBI Protein Information	ephrin-A4
UniProt Protein Name	Ephrin-A4
UniProt Gene Name	EFNA4
UniProt Synonym Gene Names	EPLG4; LERK4; LERK-4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.