

Rabbit Ephrin A1 Polyclonal Antibody | anti-Efna1 antibody

Ephrin A1 antibody

CATALOG # AAA107752	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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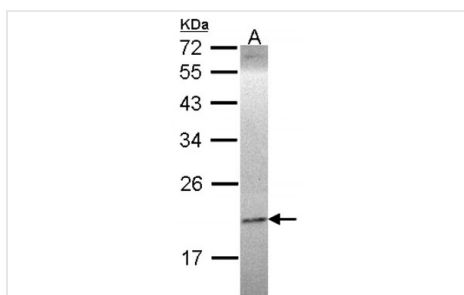
PRODUCT SYNONYMS

Ephrin A1; Polyclonal Antibody; Ephrin A1 antibody; Polyclonal Ephrin A1; Anti-Ephrin A1; Ephrin A-1; immediate early response protein B61; EFL1; EPLG1; Ephrin A 1; ECKLG; B61; TNFAIP4; tumor necrosis factor alpha-induced protein 4; EFNA1; LERK1; anti-Efna1 antibody

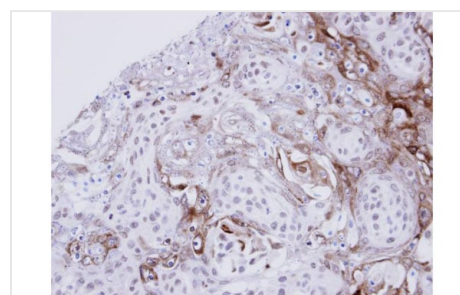
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Ephrin A1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.35 mg/ml (varies by lot)
Sequence Length	205
Applicable Applications for anti-Efna1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. 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.
Cross-Reactivity	Human
Immunogen	Ephrin A1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 205 of Ephrin A1
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 12 % SDS PAGE gel and Ephrin A1 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using Ephrin A1 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-Efna1 antibody	Affinity purified Rabbit polyclonal Ephrin A1 antibody
Product Categories/Family for anti-Efna1 antibody	Signal Transduction ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	247269690
NCBI GeneID	13636
NCBI Accession #	NP_034237.3
NCBI GenBank Nucleotide #	NM_010107.4
UniProt Accession #	P52793 ; P97331
Molecular Weight	24 kDa
NCBI Official Full Name	ephrin-A1 isoform 1
NCBI Official Synonym Full Names	ephrin A1
NCBI Official Symbol	Efna1
NCBI Official Synonym Symbols	B61; Efl1; Epl1; Eplg1; Lerk1; AI325262
NCBI Protein Information	ephrin-A1
UniProt Protein Name	Ephrin-A1
UniProt Gene Name	Efna1
UniProt Synonym Gene Names	Epgl1; Epl1; Lerk1; LERK-1
UniProt Entry Name	EFNA1_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ephrin-a1-antibody-western-blot-immunohistochemistry-elisa/107752>