

Rabbit anti-Human, Pig EFNA4 Polyclonal Antibody | anti-EFNA4 antibody

EFNA4 antibody - N-terminal region

CATALOG # AAA201100	HOST Rabbit	REACTIVITY Human, Pig	APPLICATIONS Western Blot
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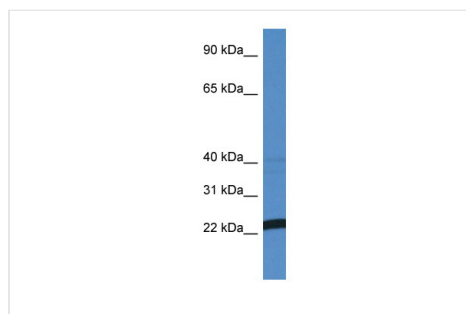
PRODUCT SYNONYMS

EFNA4; Polyclonal Antibody; EFNA4 antibody - N-terminal region; anti-EFNA4 antibody

PRODUCT SPECIFICATIONS

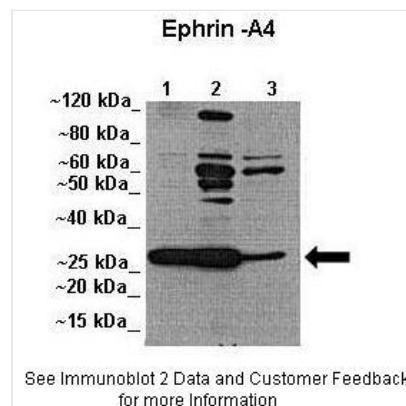
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GP GPPEGPETFA LYMVDWPGYE SCQAEGPRAY KRWVCSLPFG HVQFSEKI
Sequence Length	214
Applicable Applications for anti-EFNA4 antibody	WB (Western Blot)
Homology	Human: 100%; Pig: 79%
Conjugation	Unconjugated
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EFNA4 Antibody Titration: 1.0 ug/ml
Positive Control: MCF7 Whole Cell
EFNA4 is supported by BioGPS gene expression data to be expressed in MCF7



WB (Western Blot)

Lanes: Lane 1: 20ug A549 cell lysate Lane 2: 20ug H1437 cell lysate Lane 3: 20ug PC3 cell lysate
Primary Antibody Dilution: 1:500 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1:1000
Gene Name: EFNA4 Submitted by: Erika Mathes Lisabeth, Sanford-Burnham Medical Research Institute

ADDITIONAL INFORMATION

Related Product Information for anti-EFNA4 antibody	This is a rabbit polyclonal antibody against EFNA4. It was validated on Western Blot Target Description: 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. This gene encodes an EFNA class ephrin. Three transcript variants that encode distinct proteins have been identified.
Product Categories/Family for anti-EFNA4 antibody	Polyclonal; Cancer; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	100913200
NCBI GeneID	1945
NCBI Accession #	NP_872632
NCBI GenBank Nucleotide #	NM_182690
UniProt Accession #	P52798
Molecular Weight	24kDa
NCBI Official Full Name	ephrin-A4 isoform c
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
UniProt Entry Name	EFNA4_HUMAN

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.