

Rabbit EFNA2 Polyclonal Antibody | anti-EFNA2 antibody

EFNA2 antibody - middle region

CATALOG # AAA201082	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

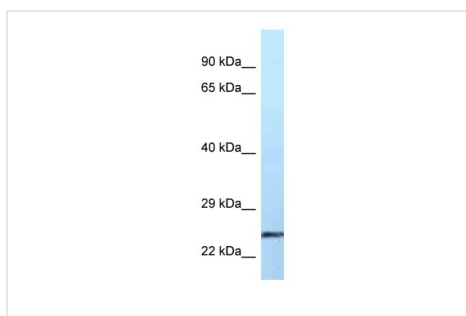
PRODUCT SYNONYMS

EFNA2; Polyclonal Antibody; EFNA2 antibody - middle region; anti-EFNA2 antibody

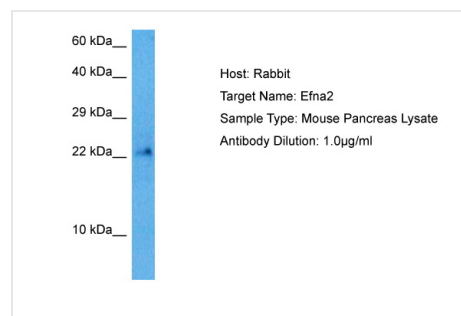
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Human, Mouse, Rat
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: YG APLPPAERME HYVLYMVNGE GHASCDHRQR GFKRWECNRP AAPGGPLK
Sequence Length	213
Applicable Applications for anti-EFNA2 antibody	WB (Western Blot)
Homology	Cow: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
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-EFNA2 Antibody Titration: 1.0 ug/ml Positive Control: Placenta


WB (Western Blot)

Host: Mouse Target Name: EFNA2 Sample Tissue: Mouse Pancreas Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EFNA2 antibody	This is a rabbit polyclonal antibody against EFNA2. It was validated on Western Blot Target Description: This gene encodes a member of the ephrin family. The protein is composed of a signal sequence, a receptor-binding region, a spacer region, and a hydrophobic region. 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. 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. Posttranslational modifications determine whether this protein localizes to the nucleus or the cytoplasm.
Product Categories/Family for anti-EFNA2 antibody	Polyclonal; Chromatin & Nuclear Signaling; Signal Transduction; Stem Cells; Membrane & Traffic; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle; Axon Guidance

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894381
NCBI GeneID	1943
NCBI Accession #	NP_001396
NCBI GenBank Nucleotide #	NM_001405
UniProt Accession #	O43921
Molecular Weight	23kDa
NCBI Official Full Name	ephrin-A2
NCBI Official Synonym Full Names	ephrin A2
NCBI Official Symbol	EFNA2
NCBI Official Synonym Symbols	ELF-1; EPLG6; LERK6; HEK7-L; LERK-6
NCBI Protein Information	ephrin-A2
UniProt Protein Name	Ephrin-A2
UniProt Gene Name	EFNA2
UniProt Synonym Gene Names	EPLG6; LERK6; LERK-6; HEK7-L
UniProt Entry Name	EFNA2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/efna2-antibody-western-blot-elisa/201082>