

Rabbit EPHA6 Polyclonal Antibody | anti-EPHA6 antibody

EPHA6 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201328	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

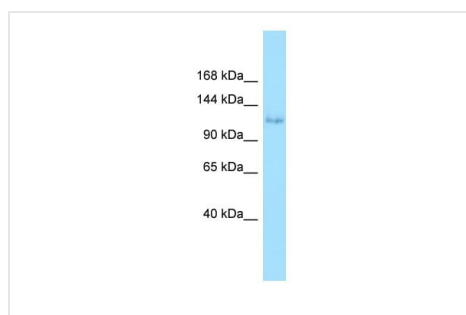
PRODUCT SYNONYMS

EPHA6; Polyclonal Antibody; EPHA6 Antibody - N-terminal region; anti-EPHA6 antibody

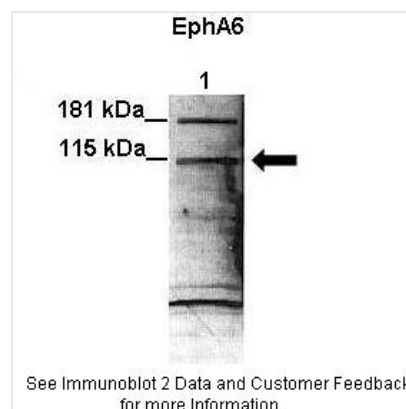
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: DTIPRVDSSSLV EVRGSCVKSA EERDTPKLYC GADGDWLVLPL GRCICSTG
Sequence Length	1130
Applicable Applications for anti-EPHA6 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human EPHA6
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-EPHA6 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell


WB (Western Blot)

Lanes: Lane 1: 35ug H4 cell lysate Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-rabbit-HRP Secondary Antibody Dilution: 1:5000 Gene Name: EPHA6 Submitted by: Erika Mathes Lisabeth, Sanford-Burnham Medical Research Institute

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA6 antibody	This is a rabbit polyclonal antibody against EPHA6. It was validated on Western Blot Target Description: EPHA6 is a receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling.
Product Categories/Family for anti-EPHA6 antibody	Polyclonal; Protein Kinases; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	145312251
NCBI GeneID	285220
NCBI Accession #	NP_001073917
NCBI GenBank Nucleotide #	NM_001080448
UniProt Accession #	Q9UF33
Molecular Weight	126kDa
NCBI Official Full Name	ephrin type-A receptor 6 isoform a
NCBI Official Synonym Full Names	EPH receptor A6
NCBI Official Symbol	EPHA6
NCBI Official Synonym Symbols	EHK2; EK12; EPA6; EHK-2; HEK12; PRO57066
NCBI Protein Information	ephrin type-A receptor 6
UniProt Protein Name	Ephrin type-A receptor 6
UniProt Gene Name	EPHA6
UniProt Synonym Gene Names	EHK2; HEK12; EHK-2; EK12
UniProt Entry Name	EPHA6_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/epha6-antibody-western-blot-elisa/201328>