

Rabbit EPH receptor A8 Polyclonal Antibody | anti-EPH receptor A8 antibody

EPH receptor A8 antibody

CATALOG # AAA224360	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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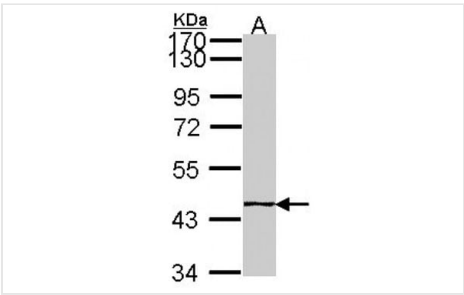
PRODUCT SYNONYMS

EPH receptor A8; Polyclonal Antibody; EPH receptor A8 antibody; Polyclonal EPH receptor A8; Anti-EPH receptor A8; hydroxyaryl-protein kinase; EK3; HEK3; EEK; ephrin type-A receptor 8; KIAA1459; EPH receptor A 8; protein-tyrosine kinase; EPH-like kinase 3; EPH- and ELK-related kinase; EPH receptor A-8; EPHA8; tyrosine-protein kinase receptor EEK; anti-EPH receptor A8 antibody

PRODUCT SPECIFICATIONS

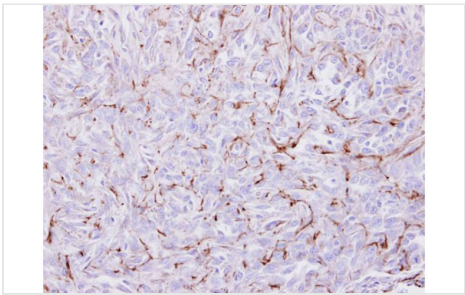
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	EPH receptor A8 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.72 mg/ml (varies by lot)
Sequence Length	1005
Applicable Applications for anti-EPH receptor A8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene encodes a member of the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. The protein encoded by this gene functions as a receptor for ephrin A2, A3 and A5 and plays a role in short-range contact-mediated axonal guidance during development of the mammalian nervous system.
Cross-Reactivity	Human
Immunogen	EPH receptor A8 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 223 and 478 of Eph Receptor A8
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: Molt-4) using a 7.5 % SDS PAGE gel and EPH receptor A8 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded H661 xenograft using EPH receptor A8 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EPH receptor A8 antibody	Affinity purified Rabbit polyclonal EPH receptor A8 antibody
Product Categories/Family for anti-EPH receptor A8 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	10140845
NCBI GeneID	2046
NCBI Accession #	NP_065387.1
NCBI GenBank Nucleotide #	NM_020526.3
Molecular Weight	54 kDa
NCBI Official Full Name	ephrin type-A receptor 8 isoform 1
NCBI Official Synonym Full Names	EPH receptor A8
NCBI Official Symbol	EPHA8
NCBI Official Synonym Symbols	EEK; EK3; HEK3
NCBI Protein Information	ephrin type-A receptor 8
UniProt Protein Name	Ephrin type-A receptor 8
UniProt Gene Name	EPHA8
UniProt Synonym Gene Names	EEK; HEK3; KIAA1459; EK3; hEK3
UniProt Entry Name	EPHA8_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/eph-receptor-a8-antibody-western-blot-immunohistochemistry-elisa/224360>