

Mouse anti-Human EPHA8 Monoclonal Antibody | anti-EPHA8 antibody

EPHA8 Mouse mAb

CATALOG # AAA268509	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

EPHA8; Monoclonal Antibody; EPHA8 Mouse mAb; EEK; HEK3; KIAA1459; anti-EPHA8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9A12D8
Form/Format	Ascitic fluid containing 0.03% sodium azide
Sequence Length	495
Applicable Applications for anti-EPHA8 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of EphA8 (aa70-150) expressed in E. Coli.
Cellular Localization	Cell Membrane, Cell Projection, Endosome, Membrane
Preparation and Storage	Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA8 antibody	EphA8: EPH receptor A8. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770892
NCBI GeneID	2046
NCBI Accession #	NP_001006944
NCBI GenBank Nucleotide #	NP_001006944.1
UniProt Accession #	P29322
NCBI Official Full Name	ephrin type-A receptor 8 isoform 2
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://www.aaabiotech.com/monoclonal/epha8-antibody-clone-9a12d8-western-blot-elisa/268509>