

anti-Human, Mouse EPHA4 Antibody | anti-EPHA4 antibody

EPHA4 (Phospho-Tyr596) Antibody

CATALOG # AAA110163	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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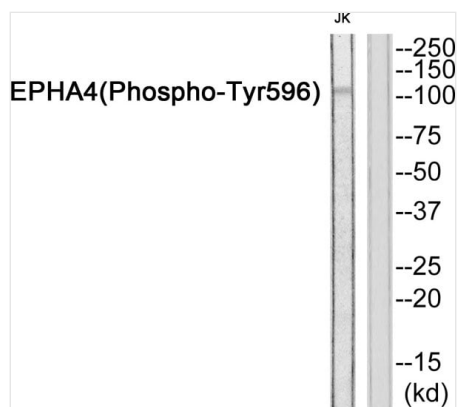
PRODUCT SYNONYMS

EPHA4; EPHA4 (Phospho-Tyr596) Antibody; Ephrin type-A receptor 4; EC=2.7.10.1; EPH-like kinase 8; EK8; hEK8; Tyrosine-protein kinase TYRO1; Tyrosine-protein kinase receptor SEK; anti-EPHA4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	EPHA4 (Phospho-Tyr596) antibody detects endogenous levels of EPHA4 only when phosphorylated at tyrosine 596
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	986
Applicable Applications for anti-EPHA4 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human EPHA4 around the phosphorylation site of tyrosine 596.
All Sites	Human: Tyr596 Mouse: Tyr596
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from JurKat cells, using EPHA4 (Phospho-Tyr596) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPHA4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Rikova K., Cell 131:1190-1203(2007) [PubMed: 18083107]. Richter M., J. Neurosci. 27:14205-14215(2007) [PubMed: 18094260]. Fu W.Y., Nat. Neurosci. 10:67-76(2007) [PubMed: 17143272].

NCBI AND UNIPROT INFORMATION

NCBI GI #	751557656
NCBI GeneID	2043
NCBI Accession #	NP_001291465.1
NCBI GenBank Nucleotide #	NM_001304536.1
UniProt Accession #	P54764; Q2M380; A8K2P1; B2R601; B7Z6Q8
Molecular Weight	104,507 Da
NCBI Official Full Name	ephrin type-A receptor 4 isoform a
NCBI Official Synonym Full Names	EPH receptor A4
NCBI Official Symbol	EPHA4
NCBI Official Synonym Symbols	SEK; HEK8; TYRO1
NCBI Protein Information	ephrin type-A receptor 4
UniProt Protein Name	Ephrin type-A receptor 4
UniProt Gene Name	EPHA4
UniProt Synonym Gene Names	HEK8; SEK; TYRO1; EK8; hEK8

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/human-mouse-antibody/epha4/110163>