

EPHA7 Antibody | anti-EPHA7 antibody

EPHA7 (Phospho-Tyr791) Antibody

CATALOG # AAA110664	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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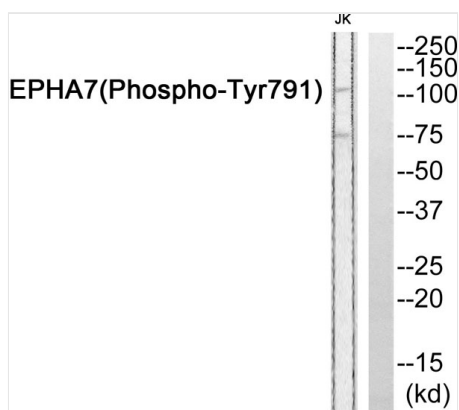
PRODUCT SYNONYMS

EPHA7; EPHA7 (Phospho-Tyr791) Antibody; EHK-3; EHK3; EK11; EPH homology kinase 3; Eph homology kinase-3; EPH receptor A7; EPH-like kinase 11; ephrin receptor EphA7; Ephrin type-A receptor 7; HEK11; receptor protein-tyrosine kinase HEK11; tyrosine-protein kinase receptor EHK-3; anti-EPHA7 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	EPHA7 (Phospho-Tyr791) antibody detects endogenous levels of EPHA7 only when phosphorylated at tyrosine 791.
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	993
Applicable Applications for anti-EPHA7 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human EPHA7 around the phosphorylation site of tyrosine 791.
All Sites	Human: Tyr791 Mouse: Tyr791 Rat: Tyr791
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from JurKat cells, using EPHA7 (Phospho-Tyr791) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPHA7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Fox G.M., Oncogene 10:897-905(1995). Mungall A.J., Nature 425:805-811(2003). Mungall A.J., Nature 425:805-811(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	568599847
NCBI GeneID	2045
NCBI Accession #	NP_001275558.1
NCBI GenBank Nucleotide #	NM_001288629.1
UniProt Accession #	Q15375; Q59G40; Q5VTU0; Q8N368; Q9H124; A0AUX7; B2R8W1; B7ZLJ9; B7ZLK0
Molecular Weight	50,521 Da
NCBI Official Full Name	ephrin type-A receptor 7 isoform 2
NCBI Official Synonym Full Names	EPH receptor A7
NCBI Official Symbol	EPHA7
NCBI Official Synonym Symbols	EHK3; EK11; EHK-3; HEK11
NCBI Protein Information	ephrin type-A receptor 7
UniProt Protein Name	Ephrin type-A receptor 7
UniProt Gene Name	EPHA7
UniProt Synonym Gene Names	EHK3; HEK11; EHK-3; EK11; hEK11

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-rat-antibody/epha7/110664>