

Rabbit EPHA6 Polyclonal Antibody | anti-EPHA6 antibody

Anti-EPHA6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260208	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

EPHA6; Polyclonal Antibody; Anti-EPHA6 Antibody; EHK2; HEK12; Ephrin type-A receptor 6; EPH homology kinase 2; EHK-2; EPH-like kinase 12; EK12; anti-EPHA6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EPHA6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	398
Applicable Applications for anti-EPHA6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human EPHA6. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of EPHA6 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of EPHA6 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EPHA6 expression in A549 (A), NS-1 (B) whole cell lysates.
(Predicted band size: 116 kD; Observed band size: 116 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA6 antibody	Rabbit polyclonal antibody to EPHA6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	507144073
NCBI GeneID	285220
NCBI Accession #	NP_001265229.1
NCBI GenBank Nucleotide #	NM_001278300.1
UniProt Accession #	Q9UF33; D6RAL5
NCBI Official Full Name	ephrin type-A receptor 6 isoform c
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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260208>