

Rabbit EPHA1 Polyclonal Antibody | anti-EPHA1 antibody

Rabbit anti-EPHA1 Antibody

CATALOG # AAA221850	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EPHA1; Polyclonal Antibody; Rabbit anti-EPHA1 Antibody; EPH; EPHT; EPHT1; Ephrin type-A receptor 1; hEpha1; EPH tyrosine kinase; EPH tyrosine kinase 1; Erythropoietin-producing hepatoma receptor; Tyrosine-protein kinase receptor EPH; anti-EPHA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-EPHA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human EPHA1. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EPHA1 staining in human Hepatocancer, human breast cancer 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 EPHA1 expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EPHA1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221316650
NCBI GeneID	2041
NCBI Accession #	NP_005223.4

NCBI GenBank Nucleotide #	NM_005232.4
UniProt Accession #	P21709; Q15405; A1L3V3
Molecular Weight	108,127 Da
NCBI Official Full Name	ephrin type-A receptor 1
NCBI Official Synonym Full Names	EPH receptor A1
NCBI Official Symbol	EPHA1
NCBI Official Synonym Symbols	EPH; EPHT; EPHT1
NCBI Protein Information	ephrin type-A receptor 1; hEpha1; oncogene EPH; eph tyrosine kinase 1; soluble EPHA1 variant 1; soluble EPHA1 variant 2; tyrosine-protein kinase receptor EPH; erythropoietin-producing hepatoma receptor; erythropoietin-producing hepatoma amplified sequence
UniProt Protein Name	Ephrin type-A receptor 1
UniProt Gene Name	EPHA1
UniProt Synonym Gene Names	EPH; EPHT; EPHT1; hEpha1
UniProt Entry Name	EPHA1_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/epha1-antibody-immunohistochemistry-western-blot-elisa/221850>