

Rabbit EPHB1/2 Polyclonal Antibody | anti-EPHB1 antibody

Anti-EPHB1/2 (pY594/604) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259790	Rabbit	Human, Mouse, Rat, Chicken	Immunocytochemistry, Immunofluorescence, Western Blot

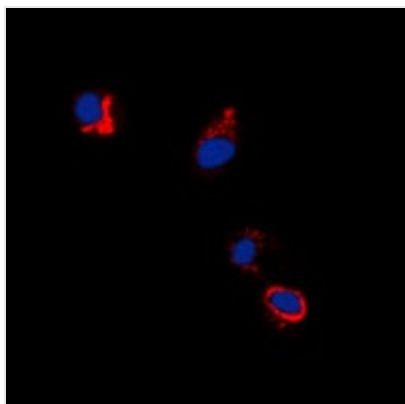
PRODUCT SYNONYMS

EPHB1/2; Polyclonal Antibody; Anti-EPHB1/2 (pY594/604) Phospho Antibody; EPHB1; ELK; EPHT2; HEK6; NET; Ephrin type-B receptor 1; EPH tyrosine kinase 2; EPH-like kinase 6; EK6; hEK6; Neuronally-expressed EPH-related tyrosine kinase; Tyrosine-protein kinase receptor EPH-2; EPHB2; DRT; EPHT3; EPTH3; ERK; HEK5; TYRO5; Ephrin type-B receptor 2; Developmentally-regulated Eph-related tyrosine kinase; ELK-related tyrosine kinase; EPH tyrosine kinase 3; EPH-like kinase 5; EK5; hEK5; Renal carcinoma antigen NY-REN-47; Tyrosine-protein kinase TYRO5; Tyrosine-protein kinase receptor EPH-3; anti-EPHB1 antibody

PRODUCT SPECIFICATIONS

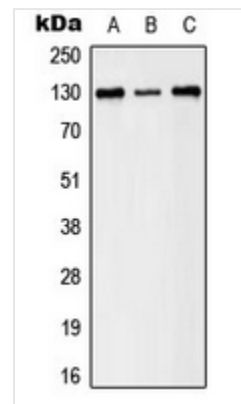
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of EPHB1/2 (pY594/604) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	984
Applicable Applications for anti-EPHB1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPHB1/2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of EPHB1/2 (pY594/604) staining in A431 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).



WB (Western Blot)

Western blot analysis of EPHB1/2 (pY594/604) expression in A431 (A), HeLa (B), NIH3T3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHB1 antibody	Rabbit polyclonal antibody to EPHB1/2 (pY594/604)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758284
NCBI GeneID	2047
NCBI Accession #	NP_004432.1
NCBI GenBank Nucleotide #	NM_004441.4
UniProt Accession #	P54762; O43569; O95142; O95143; Q0VG87; A8K593; B3KTB2; B5A969
Molecular Weight	26,906 Da
NCBI Official Full Name	ephrin type-B receptor 1
NCBI Official Synonym Full Names	EPH receptor B1
NCBI Official Symbol	EPHB1
NCBI Official Synonym Symbols	ELK; NET; Hek6; EPHT2
NCBI Protein Information	ephrin type-B receptor 1
UniProt Protein Name	Ephrin type-B receptor 1
UniProt Gene Name	EPHB1
UniProt Synonym Gene Names	ELK; EPHT2; HEK6; NET; EK6; hEK6; NET
UniProt Entry Name	EPHB1_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/ephb1-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/259790>