

Rabbit EPHA2/3/4 Polyclonal Antibody | anti-EPHA2 antibody

Phospho-EPHA2/3/4(Tyr588/596) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320729	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

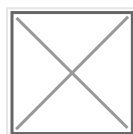
PRODUCT SYNONYMS

EPHA2/3/4; Polyclonal Antibody; Phospho-EPHA2/3/4(Tyr588/596) Antibody; ARCC2; AW545284; CTPA; CTPP1; CTRCT6; EC 2.7.10.1; Eck; Eph receptor A2; EPHA2; EPHA2_HUMAN; Ephrin receptor; Ephrin receptor EphA2; Ephrin type A receptor 2; Ephrin type-A receptor 2; Epithelial cell kinase; Epithelial cell receptor protein tyrosine kinase; Myk 2; Myk2; Sek 2; Sek2; Soluble EPHA2 variant 1; Tyrosine protein kinase receptor ECK; Tyrosine-protein kinase receptor ECK; Tyrosine-protein kinase receptor MPK-5; Tyrosine-protein kinase receptor SEK-2; AW492086; Cek4; EK4; End3; Eph receptor A3; EPH-like kinase 4; EPH-like tyrosine kinase 1; EPHA3; EPHA3_HUMAN; Ephrin receptor EphA3; Ephrin type-A receptor 3; ETK 1; ETK; ETK1; HEK 4; HEK; HEK4; Human embryo kinase 1; Human embryo kinase; Mek4; MGC109882; Receptor tyrosine kinase HEK; Testicular tissue protein Li 64; Tyro 4; Tyro4; TYRO4 protein tyrosine kinase; Tyrosine protein kinase receptor ETK 1; Tyrosine-protein kinase receptor ETK1; Tyrosine-protein kinase TYRO4; Cek 8; CEK8; EK8; eph receptor a4; EPH-like kinase 8; EPHA4; EPHA4_HUMAN; Ephrin type-A receptor 4; HEK 8; hEK8; Receptor protein-tyrosine kinase HEK8; Sek 1; SEK; TYRO 1 protein tyrosine kinase; TYRO1; Tyrosine-protein kinase receptor SEK; Tyrosine-protein kinase TYRO1; anti-EPHA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-EPHA2/3/4(Tyr588/596) antibody detects endogenous levels of EPHA2 and 3 only when phosphorylated at Tyrosine 588 and 596
Purity/Purification	From purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	976
Applicable Applications for anti-EPHA2 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human EPHA2/3/4 around the phosphorylation site of Tyrosine 588 and 596
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA320729 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA2 antibody	Description: EphA2 a receptor tyrosine kinase. Receptor for members of the ephrin-A family. Binds to ephrin-A1, -A3, -A4 AND -A5. The Eph receptor tyrosine kinase family, the largest in the tyrosine kinase group, has fourteen members. They bind membrane-anchored ligands, ephrins, at sites of cell-cell contact, regulating the repulsion and adhesion of cells that underlie the establishment, maintenance, and remodeling of patterns of cellular organization. Eph signals are particularly important in regulating cell adhesion and cell migration during development, axon guidance, homeostasis and disease.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32967311
NCBI GeneID	1969
NCBI Accession #	NP_004422.2
NCBI GenBank Nucleotide #	NM_004431.4
UniProt Accession #	P29317; Q8N3Z2; B5A968
Molecular Weight	130 kDa
NCBI Official Full Name	ephrin type-A receptor 2 isoform 1
NCBI Official Synonym Full Names	EPH receptor A2
NCBI Official Symbol	EPHA2
NCBI Official Synonym Symbols	ECK; CTPA; ARCC2; CTPP1; CTRCT6
NCBI Protein Information	ephrin type-A receptor 2
UniProt Protein Name	Ephrin type-A receptor 2
UniProt Gene Name	EPHA2
UniProt Synonym Gene Names	ECK

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/epha2-3-4-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/320729>