

Rabbit anti-Human, Mouse EphA2 Polyclonal Antibody | anti-EphA2 antibody

EphA2 (Phospho-Tyr588) Antibody

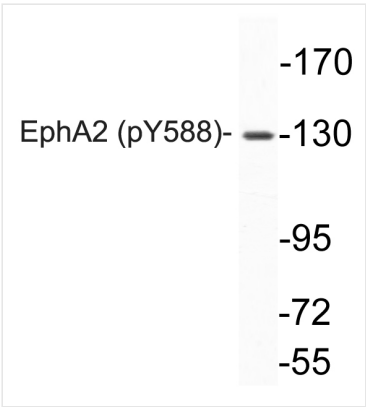
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318261	Rabbit	Human, Mouse	ELISA, Western Blot

PRODUCT SYNONYMS

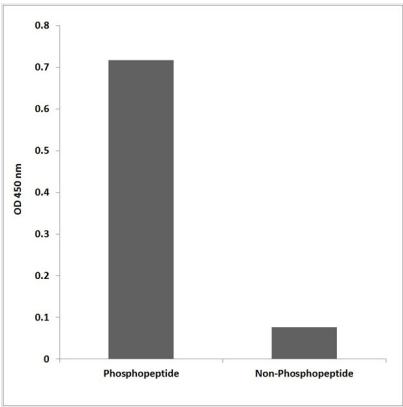
EphA2; Polyclonal Antibody; EphA2 (Phospho-Tyr588) Antibody; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-protein kinase receptor ECK; EPHA2; ECK; anti-EphA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	EphA2 (Phospho-Tyr588) antibody detects endogenous levels of EphA2 only when phosphorylated at Tyr588.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	497
Applicable Applications for anti-EphA2 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y588; M:Y589
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human EphA2 around the phosphorylation site of Tyr588.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from HepG2 cell, using phospho-EphA2 (Phospho-Tyr588) antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using EphA2 (Phospho-Tyr588) Antibody

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	108 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.