

Rabbit EPHA2 / EPH Receptor A2 Polyclonal Antibody | anti-EPHA2 antibody

Rabbit Polyclonal to Human EPHA2 / EPH Receptor A2

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50837	Rabbit	Bovine, Chimpanzee, Dog, Horse, Human, Monkey, Mouse, Rat	Western Blot, Immunohistochemistry

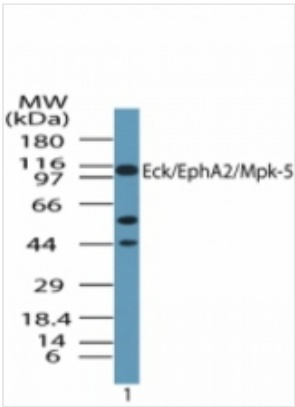
PRODUCT SYNONYMS

EPHA2 / EPH Receptor A2; Polyclonal Antibody; Rabbit Polyclonal to Human EPHA2 / EPH Receptor A2; Anti-EPHA2 / EPH Receptor A2 Antibody (aa450-500) IHC-plus; EPHA2; CTPA; EPH receptor A2; Ephrin type-A receptor 2; Epithelial cell kinase; ECK; Sek-2; ARCC2; Soluble EPHA2 variant 1; CTPP1; Human EPHA2; EPH Receptor A2; anti-EPHA2 antibody

PRODUCT SPECIFICATIONS

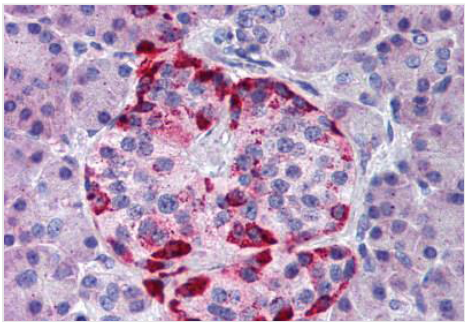
Host	Rabbit
Reactivity	Bovine, Chimpanzee, Dog, Horse, Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Specificity	A portion of amino acids 450-500 of human EphA2
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.2% gelatin, 0.05 % sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	976
Applicable Applications for anti-EPHA2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human EPHA2.
Immunogen Type	Synthetic peptide
Immunogen	EPHA2 / EPH Receptor A2 antibody was raised against synthetic peptide from human EPHA2.
Antigen Modification	aa450-500
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of human EphA2 in human ovary lysate in the? absence of immunizing peptide using antibody at 1 ug/ml.



IHC (Immunohistochemistry)

Anti-EPHA2 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA2 antibody	EPH receptor A2 (EPHA2) belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats.
Product Categories/Family for anti-EPHA2 antibody	Family: Protein Kinase; Subfamily: Ephrin Receptor

NCBI AND UNIPROT INFORMATION

NCBI GI #	32967311
NCBI GeneID	1969
NCBI Accession #	NP_004422.2
NCBI GenBank Nucleotide #	NM_004431.3
UniProt Accession #	P29317; Q8N3Z2; B5A968
Molecular Weight	54,305 Da
NCBI Official Full Name	ephrin type-A receptor 2
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; soluble EPHA2 variant 1; tyrosine-protein kinase receptor ECK; epithelial cell receptor protein tyrosine kinase
UniProt Protein Name	Ephrin type-A receptor 2
UniProt Gene Name	EPHA2
UniProt Synonym Gene Names	ECK
UniProt Entry Name	EPHA2_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.

