

Rabbit anti-Human, Mouse EPHA2 Polyclonal Antibody | anti-EPHA2 antibody

EPHA2 Polyclonal Antibody

CATALOG # AAA176832	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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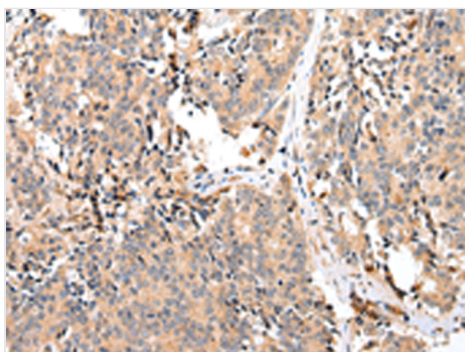
PRODUCT SYNONYMS

EPHA2; Polyclonal Antibody; EPHA2 Polyclonal Antibody; ARCC2; AW545284; CTPA; CTPP1; CTRCT6; EC 2.7.10.1; Eck; Eph receptor A2; 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; anti-EPHA2 antibody

PRODUCT SPECIFICATIONS

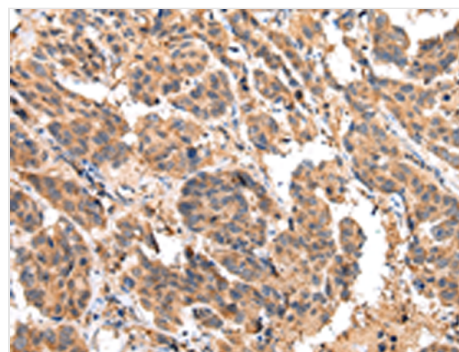
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	976
Applicable Applications for anti-EPHA2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human EPHA2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using EPHA2 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using EPHA2 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA2 antibody	This gene 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. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene encodes a protein that binds ephrin-A ligands. Mutations in this gene are the cause of certain genetically-related cataract disorders.
Product Categories/Family for anti-EPHA2 antibody	Cancer; Cardiovascular; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	32967311
NCBI GeneID	1969
NCBI Accession #	NP_004422.2
NCBI GenBank Nucleotide #	NP_004422.2
UniProt Accession #	P29317
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/epha2-antibody-immunohistochemistry-elisa/176832>