

Rabbit EPHA1 Polyclonal Antibody | anti-EPHA1 antibody

EPHA1 Antibody

CATALOG # AAA225770	HOST Rabbit	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

EPHA1; Polyclonal Antibody; EPHA1 Antibody; Affinity Purified Mouse Polyclonal EPHA1 Antibody; Polyclonal EPHA1 antibody; Anti-EPHA1 antibody; EPHA-1; EPHA-1 antibody; Ephrin type A receptor 1 antibody; EPHA 1 antibody; EPH receptor A1 antibody; EPHA 1; anti-EPHA1 antibody

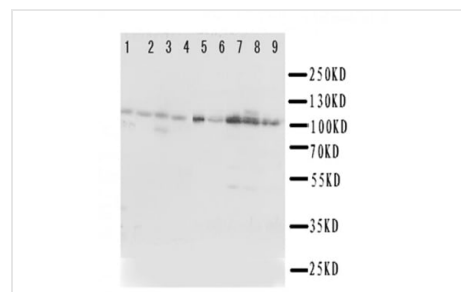
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	976
Applicable Applications for anti-EPHA1 antibody	WB (Western Blot)
Immunogen	EPHA1 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human EPHA1, identical to the related rat and Rabbit sequences, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

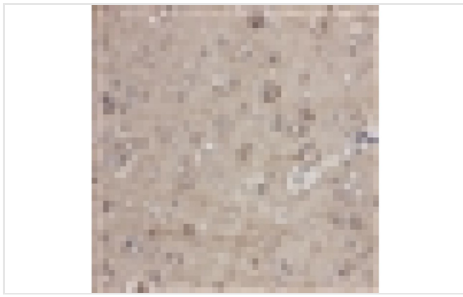
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin embedded section of Human Colon Cancer Tissue


WB (Western Blot)

Lane 1: Rat Liver Tissue Lysate, Lane 2: Rat Lung Tissue Lysate, Lane 3: Rat Instestin Tissue Lysate, Lane 4: Rat Ovary Tissue Lysate, Lane 5: U87 Cell Lysate, Lane 6: A549 Cell Lysate, Lane 7: COLO320 Cell Lysate,



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin embedded section of Rat Brain Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA1 antibody	EphA1 belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. The Eph subfamily represents the largest group of receptor protein tyrosine kinases identified to date and their ligands, the ephrins, can be subdivided into two major subclasses, ephrin-A and ephrin-B. Interaction of Eph receptor tyrosine kinases with their membrane bound ephrin ligands initiates bidirectional signaling events that regulate cell migratory and adhesive behavior, particularly in the nervous system. They have been implicated in various developmental processes, including axonal guidance, angiogenesis, morphogenesis and carcinogenesis.
Product Categories/Family for anti-EPHA1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316650
NCBI GeneID	2041
NCBI GenBank Nucleotide #	NP_005223.4
UniProt Accession #	P21709
NCBI Official Full Name	ephrin type-A receptor 1
NCBI Official Synonym Full Names	EPH receptor A1
NCBI Official Symbol	EPHA1
NCBI Official Synonym Symbols	EPH; EPHT; EPHT1
NCBI Protein Information	ephrin type-A receptor 1
UniProt Protein Name	Ephrin type-A receptor 1
UniProt Gene Name	EPHA1
UniProt Synonym Gene Names	EPH; EPHT; EPHT1; hEpha1
UniProt Entry Name	EPHA1_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.