

Rabbit anti-Human, Mouse EPHA6 Polyclonal Antibody | anti-EPHA6 antibody

EPHA6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310402	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

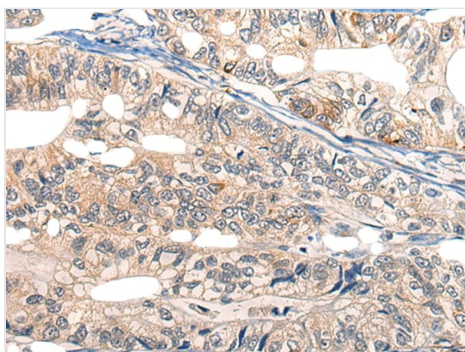
PRODUCT SYNONYMS

EPHA6; Polyclonal Antibody; EPHA6 Antibody; EHK2; EK12; EPA6; EHK-2; HEK12; PRO57066; anti-EPHA6 antibody

PRODUCT SPECIFICATIONS

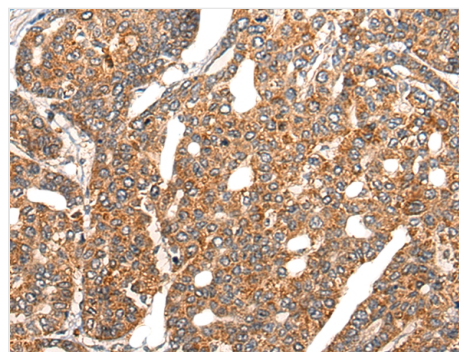
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total EPHA6 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-EPHA6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human EPHA6
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



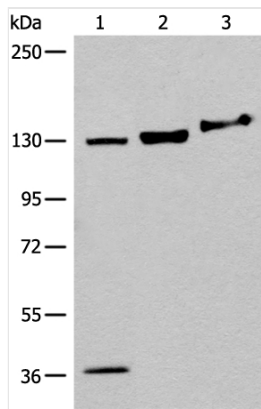
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46559(EPHA6 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46559(EPHA6 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 µg, Lane 1-3: A549 and 293T cell, Mouse brain tissue lysates, Primary antibody: 46559(EPHA6 Antibody) at dilution 1/500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA6 antibody	Receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling.
Product Categories/Family for anti-EPHA6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27734955
NCBI GeneID	285220
NCBI Accession #	NP_775926
NCBI GenBank Nucleotide #	NM_173655.3
UniProt Accession #	Q9UF33; D6RAL5
Molecular Weight	116 kDa
NCBI Official Full Name	ephrin type-A receptor 6 isoform b
NCBI Official Synonym Full Names	EPH receptor A6
NCBI Official Symbol	EPHA6
NCBI Official Synonym Symbols	EHK2; EK12; EPA6; EHK-2; HEK12; PRO57066
NCBI Protein Information	ephrin type-A receptor 6
UniProt Protein Name	Ephrin type-A receptor 6
UniProt Gene Name	EPHA6
UniProt Synonym Gene Names	EHK2; HEK12; EHK-2; EK12

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/epha6-antibody-immunohistochemistry-western-blot-elisa/310402>