

Mouse anti-Human EPHA5 Monoclonal Antibody | anti-EPHA5 antibody

Anti-EPHA5 Antibody

CATALOG # AAA266048	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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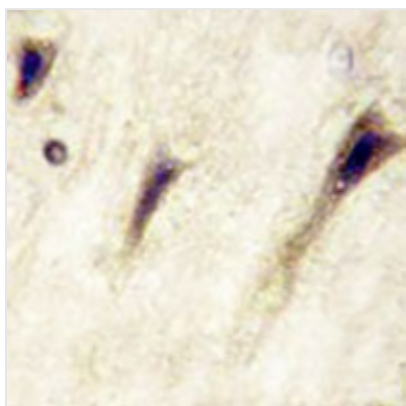
PRODUCT SYNONYMS

EPHA5; Monoclonal Antibody; Anti-EPHA5 Antibody; anti-EPHA5 antibody

PRODUCT SPECIFICATIONS

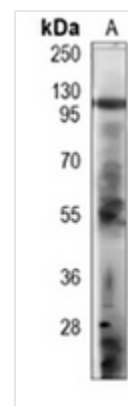
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of EPHA5 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-EPHA5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human EPHA5. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of EPHA5 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of EPHA5 expression in EPHA5 recombinant protein (A) whole cell lysates. (Predicted band size: 114 kD; Observed band size: 114 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA5 antibody	Mouse monoclonal antibody to EPHA5
Product Categories/Family for anti-EPHA5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	221625401
NCBI GeneID	2044
NCBI Accession #	NP_004430.4
NCBI GenBank Nucleotide #	NM_004439.5
UniProt Accession #	P54756 ; Q7Z3F2
Molecular Weight	114,803 Da
NCBI Official Full Name	ephrin type-A receptor 5 isoform a
NCBI Official Synonym Full Names	EPH receptor A5
NCBI Official Symbol	EPHA5
NCBI Official Synonym Symbols	CEK7; EHK1; HEK7; TYRO4
NCBI Protein Information	ephrin type-A receptor 5; EK7; EHK-1; EPH-like kinase 7; EPH homology kinase 1; Eph homology kinase-1; brain-specific kinase; receptor protein-tyrosine kinase HEK7; tyrosine-protein kinase receptor EHK-1
UniProt Protein Name	Ephrin type-A receptor 5
UniProt Gene Name	EPHA5
UniProt Synonym Gene Names	BSK; EHK1; HEK7; TYRO4; EHK-1; EK7; hEK7
UniProt Entry Name	EPHA5_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://stage.aaabiotech.com/monoclonal/epha5-antibody-immunohistochemistry-western-blot-elisa/266048>