

Mouse anti-Human EphA7 Monoclonal Antibody | anti-EphA7 antibody

EphA7 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320050	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

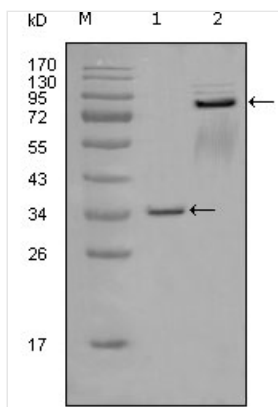
PRODUCT SYNONYMS

EphA7; Monoclonal Antibody; EphA7 Monoclonal Antibody; Ephrin type-A receptor 7; EPHA7; EHK3; HEK11; EPH homology kinase 3; EHK-3; EPH-like kinase 11; EK11; hEK11; anti-EphA7 antibody

PRODUCT SPECIFICATIONS

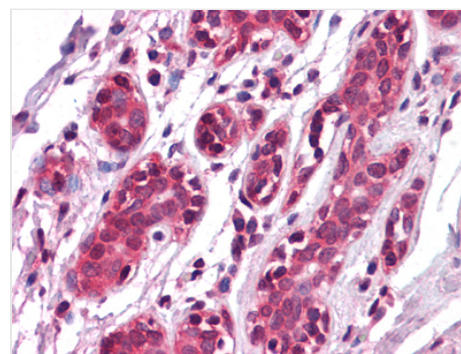
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	EphA7 Monoclonal Antibody detects endogenous levels of EphA7 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-EphA7 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of EphA7 (aa27-210) expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human Breast tissues with AEC staining using EphA7 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using EphA7 Monoclonal Antibody against truncated GST-EphA7 recombinant protein (1) and truncated EphA7 (aa25-556)-hlgGfC transfected CHOK1 cell lysate (2).

ADDITIONAL INFORMATION

Related Product Information for anti-EphA7 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. Increased expression of this gene is associated with multiple forms of carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Product Categories/Family for anti-EphA7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758282
NCBI GeneID	2045
NCBI Accession #	NP_004431.1
NCBI GenBank Nucleotide #	NM_004440.3
UniProt Accession #	Q15375; Q59G40; Q5VTU0; Q8N368; Q9H124; A0AUX7; B2R8W1; B7ZLJ9; B7ZLK0
Molecular Weight	112,097 Da
NCBI Official Full Name	ephrin type-A receptor 7
NCBI Official Synonym Full Names	EPH receptor A7
NCBI Official Symbol	EPHA7
NCBI Official Synonym Symbols	EHK3; HEK11
NCBI Protein Information	ephrin type-A receptor 7; EK11; EHK-3; EPH-like kinase 11; EPH homology kinase 3; Eph homology kinase-3; receptor protein-tyrosine kinase HEK11; tyrosine-protein kinase receptor EHK3
UniProt Protein Name	Ephrin type-A receptor 7
UniProt Gene Name	EPHA7
UniProt Synonym Gene Names	EHK3; HEK11; EHK-3; EK11; hEK11
UniProt Entry Name	EPHA7_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/epha7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320050>