

Rabbit EPHA7 Polyclonal Antibody | anti-EPHA7 antibody

EPHA7 Antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201240	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

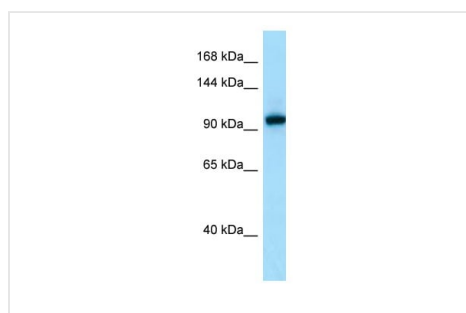
PRODUCT SYNONYMS

EPHA7; Polyclonal Antibody; EPHA7 Antibody - C-terminal region; anti-EPHA7 antibody

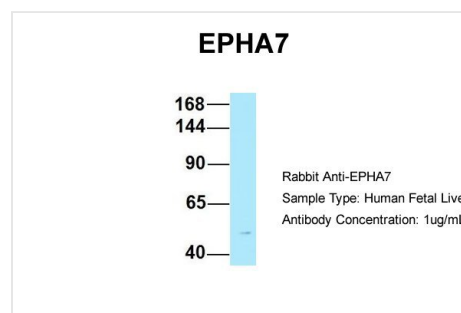
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SN QDVIKAIIEG YRLPAPMDCP AGLHQLMLDC WQKERAERPK FEQIVGIL
Sequence Length	998
Applicable Applications for anti-EPHA7 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human EPHA7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EPHA7 Antibody Titration: 1.0 ug/ml
Positive Control: OVCAR-3 Whole Cell
EPHA7 is supported by BioGPS gene expression data to be expressed in OVCAR3


WB (Western Blot)

Host: Rabbit
Target Name: EPHA7
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA7 antibody	This is a rabbit polyclonal antibody against EPHA7. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-EPHA7 antibody	Polyclonal; Neurobiology; Protein Kinases; Developmental Biology; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758282
NCBI GeneID	2045
NCBI Accession #	NP_004431
NCBI GenBank Nucleotide #	NM_004440
UniProt Accession #	Q15375
Molecular Weight	112kDa
NCBI Official Full Name	ephrin type-A receptor 7 isoform 1
NCBI Official Synonym Full Names	EPH receptor A7
NCBI Official Symbol	EPHA7
NCBI Official Synonym Symbols	EHK3; EK11; EHK-3; HEK11
NCBI Protein Information	ephrin type-A receptor 7
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.