

Rabbit anti-Human, Mouse EPHA10 Polyclonal Antibody | anti-EPHA10 antibody

EPHA10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324714	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

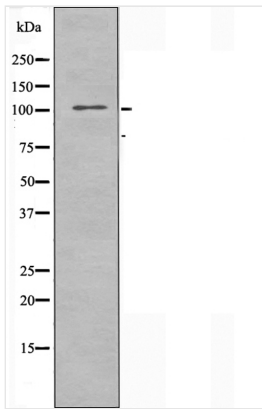
PRODUCT SYNONYMS

EPHA10; Polyclonal Antibody; EPHA10 Antibody; EPH receptor A10; EPHA 10; EphA10; EphA10s protein; EPHAA_HUMAN; Ephrin type A receptor 10; Ephrin type-A receptor 10; FLJ16103; FLJ33655; MGC43817; anti-EPHA10 antibody

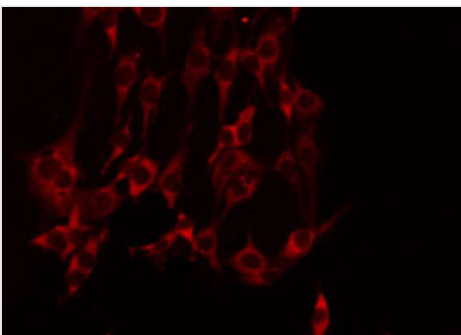
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	EPHA10 antibody detects endogenous levels of total EPHA10
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1008
Applicable Applications for anti-EPHA10 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Secreted and Cell Membrane.
Tissue Specificity	Mainly expressed in testis.
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit
Similarity	Pig (92%), Bovine (100%), Sheep (100%), Rabbit (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from NIH-3T3 cells, using EPHA10 antibody.



IF (Immunofluorescence)
AAA324714 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EPHA10 antibody	Function: Receptor for members of the ephrin-A family. Binds to EFNA3, EFNA4 and EFNA5. Similarity: The protein kinase domain is predicted to be catalytically inactive. Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	150456460
NCBI GeneID	284656
NCBI Accession #	NP_001092909.1
NCBI GenBank Nucleotide #	NM_001099439.1
UniProt Accession #	Q5JZY3; Q6NW42; A4FU89; J3KPB5
Molecular Weight	Observed: 110 kD Predicted: 110 kDa
NCBI Official Full Name	ephrin type-A receptor 10 isoform 3
NCBI Official Synonym Full Names	EPH receptor A10
NCBI Official Symbol	EPHA10
NCBI Protein Information	ephrin type-A receptor 10
UniProt Protein Name	Ephrin type-A receptor 10
UniProt Gene Name	EPHA10

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.