

EphB2 recombinant antibody

Anti-EphB2 Reference Antibody (Genentech patent anti-EphB2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297543	CHO Cell	Human, Mouse	Functional Assay, Flow Cytometry, Functional Assay, ELISA

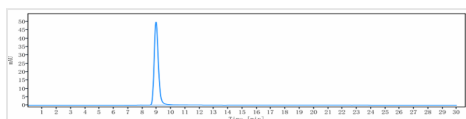
PRODUCT SYNONYMS

EphB2; Monoclonal Recombinant Antibody; Anti-EphB2 Reference Antibody (Genentech patent anti-EphB2); EphB2 recombinant antibody

PRODUCT SPECIFICATIONS

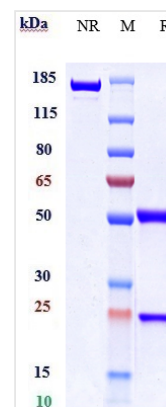
Host	CHO Cell
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	EphB2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for EphB2 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-EphB2 Reference Antibody (Genentech patent anti-EphB2) is more than 95%, determined by SEC-HPLC.



SDS-PAGE

Anti-EphB2 Reference Antibody (Genentech patent anti-EphB2) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%.

ADDITIONAL INFORMATION

Product Categories/Family for EphB2 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21396504
NCBI GeneID	2048
NCBI Accession #	NP_004433.2
NCBI GenBank Nucleotide #	NM_004442.6
UniProt Accession #	P29323; O43477; Q5T0U6; Q5T0U7; Q5T0U8
Molecular Weight	117,493 Da
NCBI Official Full Name	ephrin type-B receptor 2 isoform 2
NCBI Official Synonym Full Names	EPH receptor B2
NCBI Official Symbol	EPHB2
NCBI Official Synonym Symbols	DRT; EK5; ERK; CAPB; Hek5; PCBC; EPHT3; Tyro5
NCBI Protein Information	ephrin type-B receptor 2; EPH-like kinase 5; eph tyrosine kinase 3; elk-related tyrosine kinase; protein-tyrosine kinase HEK5; tyrosine-protein kinase TYRO5; renal carcinoma antigen NY-REN-47; tyrosine-protein kinase receptor EPH-3; developmentally-regula
UniProt Protein Name	Ephrin type-B receptor 2
UniProt Gene Name	EPHB2
UniProt Synonym Gene Names	DRT; EPHT3; EPTH3; ERK; HEK5; TYRO5; EK5; hEK5
UniProt Entry Name	EPHB2_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/ephb2-recombinant-antibody-functional-assay-flow-cytometry-elisa/297543>