
Product Name: Ephrin B2 Rabbit Monoclonal Antibody**Catalog #: AMRe84006**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200
Molecular Weight	Calculated MW: 37 kDa ; Observed MW: 50 kDa

Antigen Information

Gene Name	Ephrin B2
Alternative Names	Efnb2; ephrin B2; EPLG5; Htk L; HTK ligand; HTK-L; HTKL; LERK5;;Ephrin B2
Gene ID	
SwissProt ID	P52799
Immunogen	A synthesized peptide derived from human Ephrin B2

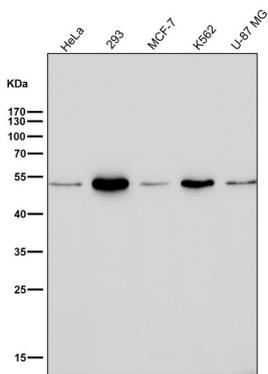
Background

Cell surface transmembrane ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on

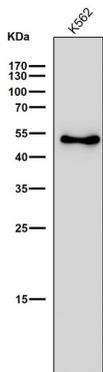
adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling.

Research Area

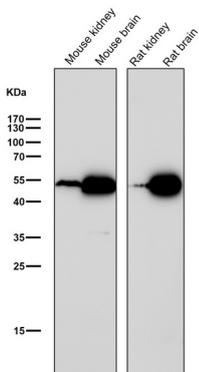
Image Data



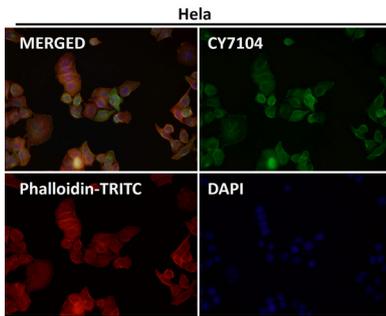
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Immunofluorescent analysis using the Antibody at 1:50 dilution.