

**Product Name: Ephrin Receptor B1 (9B4) Mouse
Monoclonal Antibody
Catalog #: AMM00858**

Summary

Production Name	Ephrin Receptor B1 (9B4) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	EPHB1 EPHB1; ELK; EPHT2; HEK6; NET; Ephrin type-B receptor 1; ELK; EPH tyrosine kinase 2;
Alternative Names	EPH-like kinase 6; EK6; hEK6; Neuronally-expressed EPH-related tyrosine kinase; NET; Tyrosine-protein kinase receptor EPH-2
Gene ID	2047
SwissProt ID	P54762

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 110 kDa; Observed MW: 110 kDa

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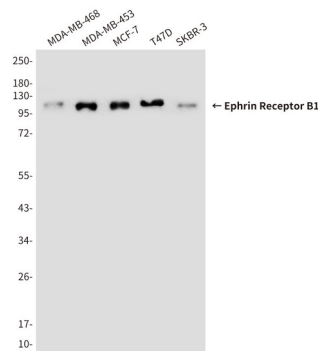
Background

Receptor for members of the ephrin-B family. Binds to ephrin-B1, -B2 and -B3. Binding with the guidance cue ephrin-B2 at the optic chiasm midline redirect ventrotemporal (VT) retinal ganglion cells (RGCs) axons ipsilaterally. May be involved in cell-cell interactions in the nervous system.

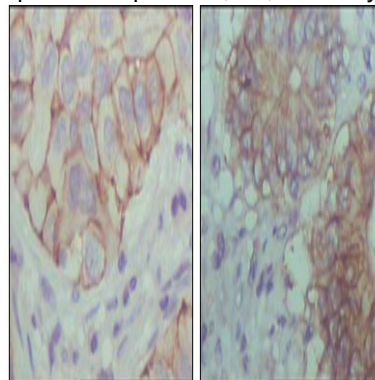
Research Area

Cardiovascular

Image Data



Western blot analysis of Ephrin Receptor B1 (9B4) in MDA-MB-468 , MDAMB453 , MCF-7 , T47D and SKBR3 lysates using Ephrin Receptor B1 (9B4) antibody.



Immunohistochemical analysis of paraffin-embedded Human tonsils using Ephrin Receptor B1 (9B4) antibody, with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.