

Anti-EPHB4 antibody [5B5] (STJ98036)

STJ98036

GENERAL INFORMATION

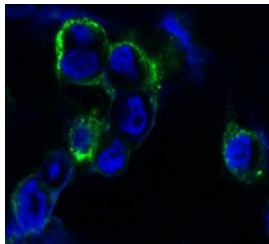
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Ephrin Type-B Receptor 4 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

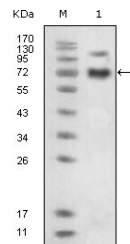
Clonality	Monoclonal
Clone ID	5B5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2050
Gene Symbol	EPHB4
Uniprot ID	EPHB4_HUMAN
Immunogen	Purified recombinant extracellular fragment of human EphB4 fused with hIgGfC tag expressed in HEK293 cell line.
Immunogen Region	
Specificity	EPHB4 monoclonal antibody (Ephrin Type-B Receptor 4) binds to endogenous Ephrin Type-B Receptor 4.
Immunogen Sequence	



Confocal immunofluorescence analysis of methanol-fixed HEK293 cells transfected with EphB4-hlgGfC using EphB4 monoclonal antibody (green), showing membrane localization. Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using EphB4 monoclonal antibody against extracellular domain of human EphB4 (aa16-539).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081