

Mouse EphB1 Monoclonal Antibody | anti-EphB1 antibody

EphB1 antibody

CATALOG # AAA225014	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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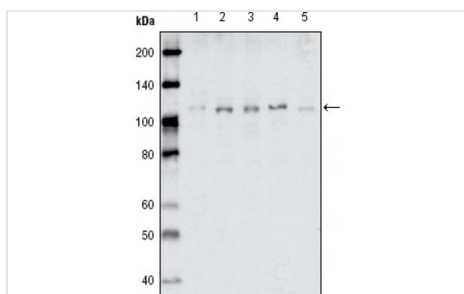
PRODUCT SYNONYMS

EphB1; Monoclonal Antibody; EphB1 antibody; Mouse monoclonal EphB1 antibody; Monoclonal EphB1 antibody; Anti-EphB1 antibody; EPH receptor B1 antibody; Ephrin receptor B1 antibody; EphB 1; EphB-1; EphB 1 antibody; EphB-1 antibody; anti-EphB1 antibody

PRODUCT SPECIFICATIONS

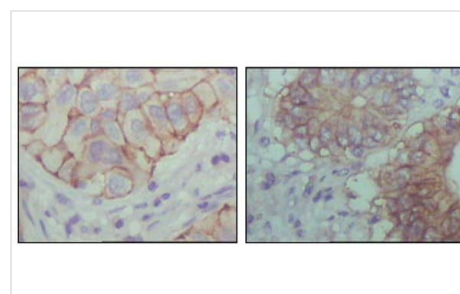
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5F10A4
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-EphB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	EphB1 antibody was raised in Mouse using a purified recombinant fragment of EphB1(aa19-133) expressed in E Coli as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot showing EphB1 antibody used against MDA-MB-468 (1), MDA-MB-453 (2), MCF-7 (3), T47D (4) and SKBR-3 (5) cell lysate.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer (left) and colon cancer (right) showing cytoplasmic localization with DAB staining using EphB1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-EphB1 antibody	The Eph family of receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. The ephrin receptor encoded by this gene lacks the kinase activity of most receptor tyrosine kinases and binds to ephrin-B ligands.
Product Categories/Family for anti-EphB1 antibody	Signal Transduction

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/ephb1-antibody-clone-5f10a4-western-blot-immunohistochemistry-elisa/225014>