

EphB1 Monoclonal Antibody (5F10A4)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	5F10A4
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of EphB1 (aa19-133) expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_10986585

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1/200 - 1/1000	-
Western Blot (WB)	1/500 - 1/2000	-
Immunoprecipitation (IP)	-	1 Publication

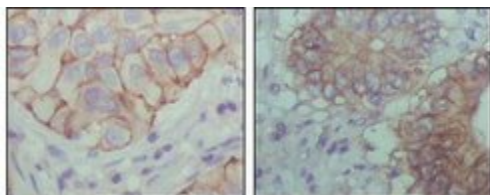
Product Specific Information

MA5-15385 targets EhpB1 in IHC and WB applications and shows reactivity with Human samples.

The MA5-15385 immunogen is purified recombinant fragment of EphB1 (aa19-133) expressed in E. Coli.

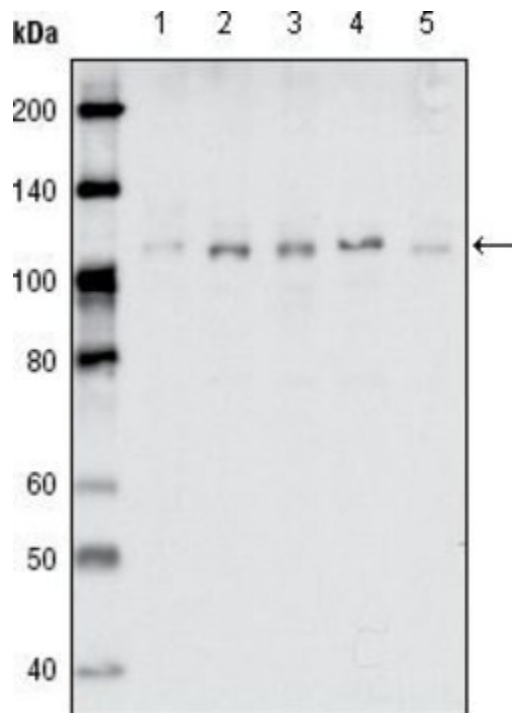
MA5-15385 detects EhpB1 which has a predicted molecular weight of approximately 110kDa.

Product Images For EphB1 Monoclonal Antibody (5F10A4)



EphB1 Antibody (MA5-15385) in IHC

Immunohistochemical analysis of paraffin-embedded human lung cancer (left) and colon cancer (right) showing cytoplasmic localization using EphB1 monoclonal antibody (Product # MA5-15385) followed with DAB staining



EphB1 Antibody (MA5-15385) in WB

Western blot analysis of EphB1 using EphB1 monoclonal antibody (Product # MA5-15385) in MDA-MB-468 (1), MDA-MB-453 (2), MCF-7 (3), T47D (4) and SKBR-3 (5) cell lysate.

1 Reference

Immunoprecipitation (1)

Cell death and differentiation

Identification of a novel agrin-dependent pathway in cell signaling and adhesion within the erythroid niche.

"MA515385 was used in immunoprecipitation to discover that agrin is a regulator of Eph receptor signaling and elucidate its mechanism of controlling cell-cell adhesion and red cell development"

Authors: Anselmo A, Lauranzano E, Soldani C, Ploia C, Angioni R, D'amico G, Sarukhan A, Mazzon C, Viola A

Species
Human

Dilution
Not Cited

Year
2016

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.