

For Research Use Only

EPHB2 Monoclonal antibody, PBS Only

Catalog Number:60908-3-PBS



Basic Information

Catalog Number:

60908-3-PBS

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG28796

GenBank Accession Number:

BC018763

GeneID (NCBI):

2048

UNIPROT ID:

P29323

Full Name:

EPH receptor B2

Calculated MW:

987 aa, 108 kDa

Observed MW:

110-120 kDa

Purification Method:

Protein A purification

CloneNo.:

2F3H9

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat, pig, rabbit

Background Information

EPHB2 is a receptor tyrosine kinase that mediates ephrin-dependent bidirectional signaling to control cell positioning, boundary formation, and tissue architecture. Expressed in the nervous system and intestinal epithelium, EPHB2 regulates axon guidance, synaptic plasticity, and epithelial organization. Loss or dysregulation of EPHB2 contributes to colorectal cancer progression and altered neural connectivity, underscoring its central role in developmental patterning and tissue homeostasis.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

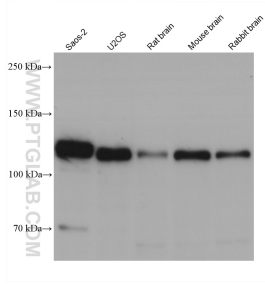
T: 4006900926

E: Proteintech-CN@ptglab.com

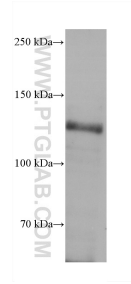
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60908-3-Ig (EPHB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60908-3-PBS in a different storage buffer formulation.



HeLa cells were subjected to SDS PAGE followed by western blot with 60908-3-Ig (EPHB2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60908-3-PBS in a different storage buffer formulation.