

For Research Use Only

EPHA7 Monoclonal antibody, PBS Only

Catalog Number: 66667-1-PBS

Featured Product



Basic Information

Catalog Number:

66667-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3813

GenBank Accession Number:

BC027940

GeneID (NCBI):

2045

UNIPROT ID:

Q15375

Full Name:

EPH receptor A7

Calculated MW:

998 aa, 112 kDa

Observed MW:

120 kDa

Purification Method:

Protein G purification

CloneNo.:

1A7E5

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat, pig

Background Information

Ephrin receptor A7 (EphA7) is a member of the Eph receptor family. EPHA7 plays a role in corticogenesis processes, determines brain size and shape, and is involved in development of the central nervous system (PMID:34176129). In addition, EphA7 also has a dual role of tumor promoter and tumor suppressor. It can participate in cell proliferation, migration and apoptosis through various mechanisms, and affect tumor differentiation, staging and prognosis. EphA7 may be a potential diagnostic marker and tumor treatment target (PMID:35112312).

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

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

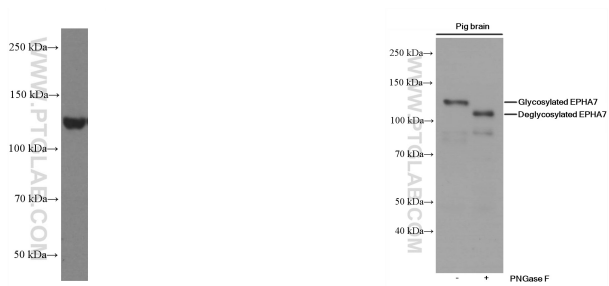
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 66667-1-Ig (EPHA7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66667-1-PBS in a different storage buffer formulation.

Untreated and PNGase F-treated lysates of pig brain tissue were subjected to SDS PAGE followed by western blot with 66667-1-Ig (EPHA7 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. PNGase F was obtained from Atagenix (cat.NO. ata808). This data was developed using the same antibody clone with 66667-1-PBS in a different storage buffer formulation.