

For Research Use Only

UNC5A-Specific Polyclonal antibody, PBS Only

Catalog Number: 20239-1-PBS



Basic Information

Catalog Number:

20239-1-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_133369

GeneID (NCBI):

90249

UNIPROT ID:

Q6ZN44

Full Name:

unc-5 homolog A (C. elegans)

Calculated MW:

93 kDa

Observed MW:

103 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

UNC5A, also named as KIAA1976 and UNC5H1, belongs to the unc-5 family. It is a receptor for netrin required for axon guidance. It mediates axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand. The antibody is specific to UNC5A. It has no cross reaction to UNC5B, UNC5C and UNC5D.

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:

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20239-1-AP (UNC5A-Specific antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20239-1-PBS in a different storage buffer formulation.