

For Research Use Only

# UNC5B-Specific Polyclonal antibody

Catalog Number: 20238-1-AP



## Basic Information

Catalog Number:

20238-1-AP

Size:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_170744

GeneID (NCBI):

219699

UNIPROT ID:

Q8IZJ1

Full Name:

unc-5 homolog B (C. elegans)

Calculated MW:

104 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse

## Background Information

UNC5B, also named as P53RDL1 and UNC5H2, belongs to the unc-5 family. It is a receptor for netrin required for axon guidance. UNC5B 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. This antibody is specific to UNC5B.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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