

For Research Use Only

# UNC5B-Specific Polyclonal antibody

Catalog Number: 20238-1-AP



## Basic Information

**Catalog Number:**

20238-1-AP

**Size:**

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

**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

\*\*\* 20ul sizes contain 0.1% BSA

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

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