

For Research Use Only

# NEU2 Polyclonal antibody

Catalog Number: 24523-1-AP

1 Publications



## Basic Information

Catalog Number:

24523-1-AP

Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17386

GenBank Accession Number:

BC107053

GeneID (NCBI):

4759

UNIPROT ID:

Q9Y3R4

Full Name:

sialidase 2 (cytosolic sialidase)

Calculated MW:

380 aa, 42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : PC-12 cells, HepG2 cells, mouse skeletal muscle tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Darrell Pilling	36382835	Exp Lung Res	IF

## 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

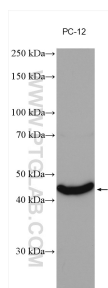
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## Selected Validation Data



PC-12 cells were subjected to SDS PAGE followed by western blot with 24523-1-AP (NEU2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.