

For Research Use Only

NEU3 Polyclonal antibody

Catalog Number: 27879-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

27879-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27259

GenBank Accession Number:

NM_006656.5

GeneID (NCBI):

10825

UNIPROT ID:

Q9UQ49

Full Name:

sialidase 3 (membrane sialidase)

Calculated MW:

48 kDa

Observed MW:

48, 52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

Human, mouse

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: HEK-293T cells, HL-60 cells, Jurkat cells, K-562 cells, THP-1 cells

IHC: mouse testis tissue, mouse skeletal muscle tissue

IF-P: mouse small intestine tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Darrell Pilling	36382835	Exp Lung Res	IF
Xiaoli Zhang	33300910	Food Funct	WB,IHC
Darrell Pilling	39570922	PLoS One	WB,IHC

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:

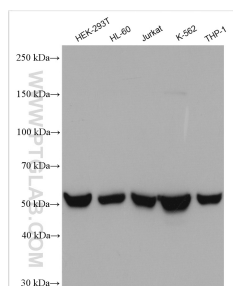
T: 4006900926

E: Proteintech-CN@ptglab.com

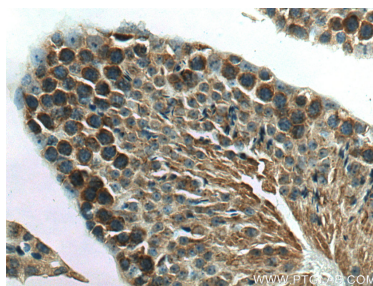
W: ptgcn.com

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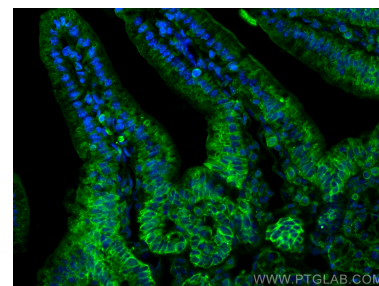
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27879-1-AP (NEU3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 27879-1-AP (NEU3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse small intestine tissue using NEU3 antibody (27879-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).