

For Research Use Only

NEU3 Monoclonal antibody

Catalog Number: 67098-1-Ig **Featured Product**



Basic Information

Catalog Number: 67098-1-Ig	GenBank Accession Number: NM_006656.5	Purification Method: Protein A purification
Size: 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10825	CloneNo.: 2C9C5
Source: Mouse	Full Name: sialidase 3 (membrane sialidase)	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Isotype: IgG2a	Calculated MW: 48 kDa	
Immunogen Catalog Number: AG27272	Observed MW: 48-52 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

**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 : PC-3 cells, COLO 320 cells, HT-29 cells, K-562
cells, THP-1 cells, Caco-2 cells

IHC : human pancreas cancer tissue,

Background Information

Storage

Storage:

Store at -20°C.

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**

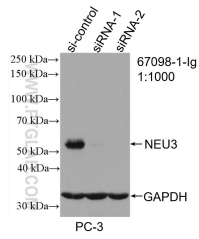
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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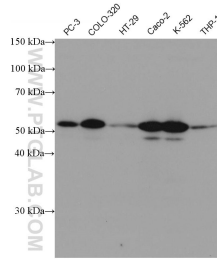
E: proteintech@ptglab.com
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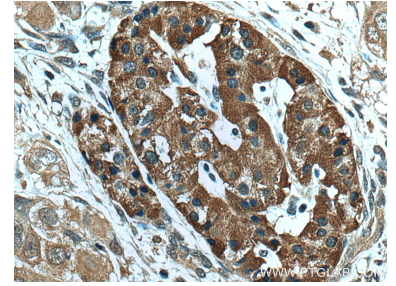
Selected Validation Data



WB result of NEU3 antibody (67098-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NEU3 transfected PC-3 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 67098-1-Ig (NEU3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67098-1-Ig (NEU3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).