



Catalog: OM215214

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# NEU2 Antibody (N-term)

Catalog: OM215214

☐ 100ug

## Product profile

Product name	NEU2 Antibody (N-term)
Antibody Type	Primary Antibodies

## Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,IHC ,IF ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

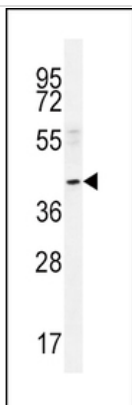
## Target Information

Alternative Names	NEU2; Sialidase-2; Cytosolic sialidase; N-acetyl-alpha-neuraminidase 2
Molecular Weight(MW)	42254 Da
Function	Hydrolyzes sialylated compounds.
Tissue Specificity	Expressed in skeletal muscle, fetal liver and embryonic carcinoma cell line NT2-D1
Cellular Localization	Cytoplasm (By similarity).

## Database Links

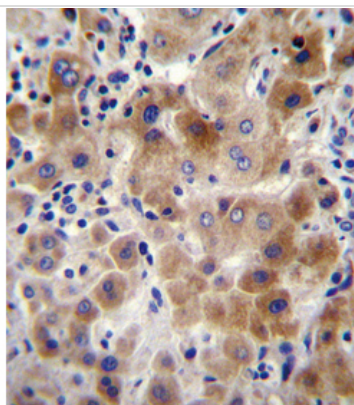
Entrez Gene	4759
Nucleotide Accession	NP_005374.2

## Application



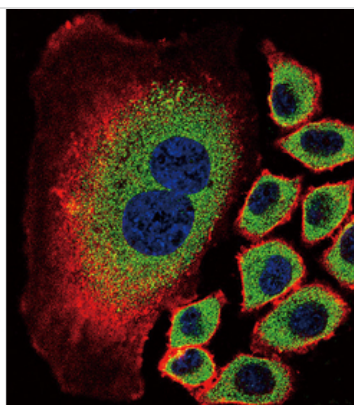
#### Application

NEU2 Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the NEU2 antibody detected the NEU2 protein (arrow).



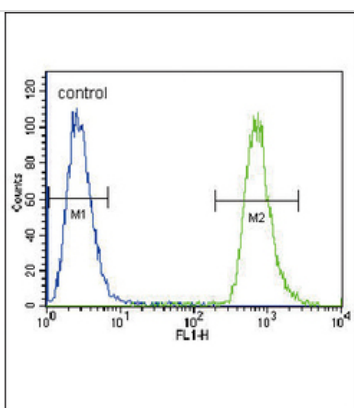
#### Application

NEU2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NEU2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### Application

Confocal immunofluorescent analysis of NEU2 Antibody (N-term) (Cat#AP12189a) with A549 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



#### Application

NEU2 Antibody (N-term) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Application Notes

WB~~1:100~500 IHC~~1:10~50 IF~~1:10~50 FC~~1:10~50:

## Additional Information

Form

Liquid

Storage Instructions

For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid

**Storage Buffer**

multiple freeze-thaw cycles.

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Note**

The product is for research use only, not for use in diagnostic or therapeutic procedures.

# OmnimAbs.com

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This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

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