



Catalog: OM215209

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NEU1 Antibody (Center)

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☐ 100ug

Product profile

Product name	NEU1 Antibody (Center)
Antibody Type	Primary Antibodies

Key Feature

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

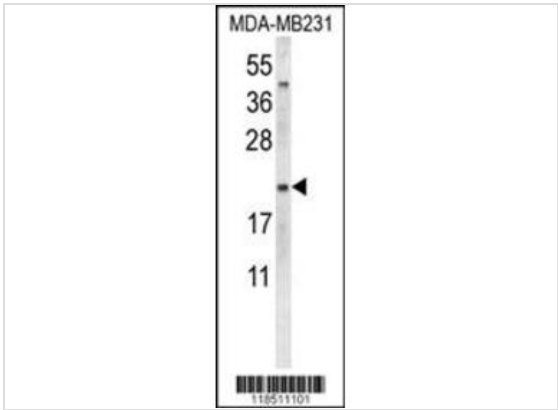
Target Information

Gene Synonyms	OT
Alternative Names	OXT; OT; Oxytocin-neurophysin 1; Oxytocin; Ocytocin; Neurophysin 1
Molecular Weight(MW)	12722 Da
Function	Neurophysin 1 specifically binds oxytocin.
Tissue Specificity	This NEU1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19~48 amino acids from the Central region of human NEU1.
Cellular Localization	Secreted.

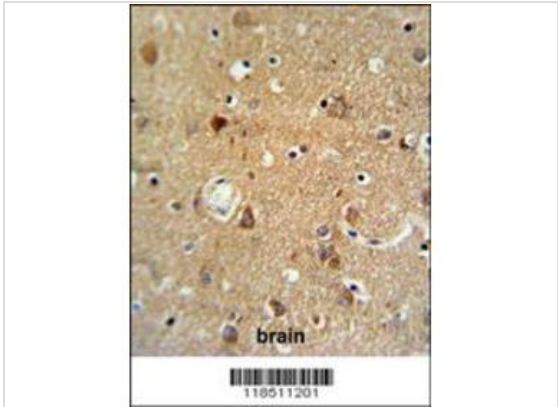
Database Links

Entrez Gene	5020
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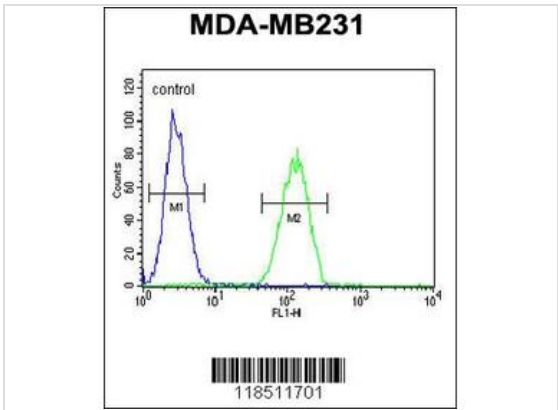
Application



Application
Western blot analysis of NEU1 Antibody (Center) in MDA-MB231 cell line lysates (35ug/lane). NEU1 (arrow) was detected using the purified Pab.



Application
NEU1 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NEU1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Application
NEU1 Antibody (Center) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FIT C-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Application Notes WB~~1:50~100 IHC~~1:50~100 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 multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

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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
