

# Product datasheet

info@arigobio.com

# ARG64182 anti-Neuroligin 2 antibody

Package: 100 μg Store at: -20°C

# **Summary**

Product Description Goat Polyclonal antibody recognizes Neuroligin 2

Tested Reactivity Hu

Predict Reactivity Ms, Rat, Dog
Tested Application IHC-P, WB

Host Goat

**Clonality** Polyclonal

Isotype IgG

Target Name Neuroligin 2
Species Human

 Immunogen
 C-NPPDTDIRDPGKK

 Conjugation
 Un-conjugated

Alternate Names Neuroligin-2

### **Application Instructions**

Application table	Application	Dilution
	IHC-P	Assay - dependent
	WB	2 - 6 μg/ml
	WB: Recommend incubate at RT for 1h.  IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).  * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

#### **Properties**

Form Liquid

Purification Purified from goat serum by antigen affinity chromatography.

Buffer Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.

Preservative 0.02% Sodium azide

Stabilizer 0.5% BSA

Concentration 0.5 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

#### Bioinformation

Database links <u>GeneID: 57555 Human</u>

Swiss-port # Q8NFZ4 Human

Background This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may

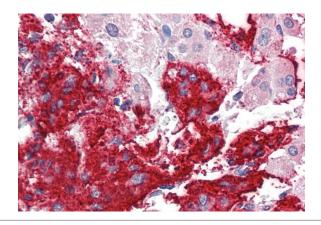
act as splice site-specific ligands for beta-neurexins and may be involved in the formation and

remodeling of central nervous system synapses. [provided by RefSeq, Jul 2008]

Research Area Developmental Biology antibody; Neuroscience antibody

Calculated Mw 91 kDa

## **Images**



#### ARG64182 anti-Neuroligin 2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human adrenal gland tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64182 anti-Neuroligin 2 antibody at 5  $\mu$ g/ml dilution followed by AP-staining.

250kDa 150kDa

100kDa 75kDa

50kDa

37kDa

25kDa 20kDa

15kDa

#### ARG64182 anti-Neuroligin 2 antibody WB image

Western blot: 35  $\mu g$  of Human pancreas lysate (in RIPA buffer) stained with ARG64182 anti-Neuroligin 2 antibody at 2  $\mu g/ml$  dilution and incubated at RT for 1 hour.