

Datasheet for ABIN705311
anti-Neurologin 1 antibody (AA 701-800)[Go to Product page](#)

4 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Neurologin 1 (NLGN1) |
| Binding Specificity: | AA 701-800 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Neurologin 1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human Neurologin 1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |
| Predicted Reactivity: | Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Guinea Pig |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|---|
| Target: | Neurologin 1 (NLGN1) |
| Alternative Name: | Neurologin 1 (NLGN1 Products) |

Target Details

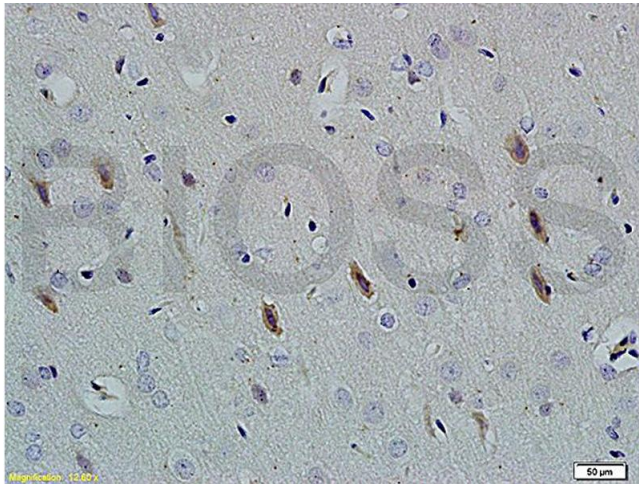
| | |
|-------------|--|
| Background: | Synonyms: NL1, Neuroligin-1, NLGN1, KIAA1070 Background: Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family members. Plays a role in synapse function and synaptic signal transmission, and probably mediates its effects by recruiting and clustering other synaptic proteins. May promote the initial formation of synapses, but is not essential for this. In vitro, triggers the de novo formation of presynaptic structures. May be involved in specification of excitatory synapses (By similarity). |
| Gene ID: | 22871 |
| UniProt: | Q8N2Q7 |
| Pathways: | Synaptic Membrane , Synaptic Vesicle Exocytosis |

Application Details

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|--------------------|--|
| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 |
| Restrictions: | For Research Use only |

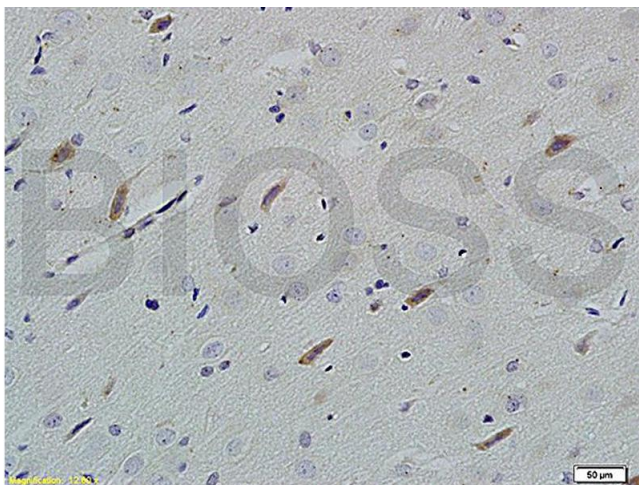
Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |



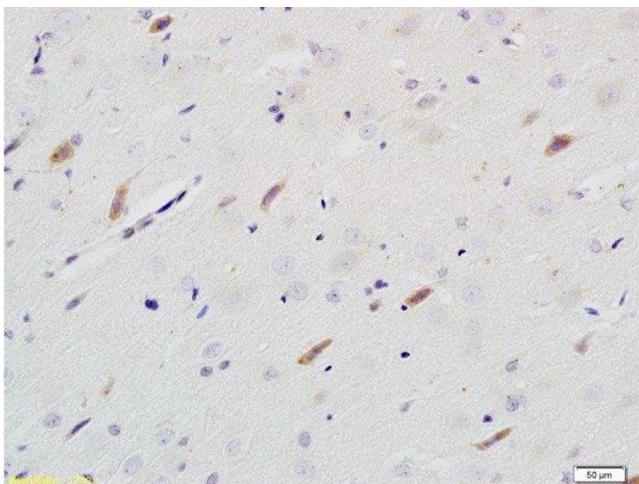
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain tissue labeled with Rabbit Anti-Neuroigin 1 Polyclonal Antibody (ABIN705311) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain tissue labeled with Rabbit Anti-Neuroigin 1 Polyclonal Antibody (ABIN705311) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded rat brain tissue labeled with Rabbit Anti-Neuroigin 1 Polyclonal Antibody at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN705311.