

Datasheet for ABIN5007492

**anti-Neurologin 1 antibody (AA 701-800) (AbBy Fluor® 750)**[Go to Product page](#)

## 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 conjugated to AbBy Fluor® 750 |
| Application:         | Western Blotting (WB), 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 ( <a href="#">NLGN1 Products</a> ) |
| Background:       | Synonyms: NL1, Neurologin-1, NLGN1, KIAA1070    |

## Target Details

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:  | <a href="#">Q8N2Q7</a>                                                          |
| Pathways: | <a href="#">Synaptic Membrane</a> , <a href="#">Synaptic Vesicle Exocytosis</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | FCM 1:20-100          |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |