

Datasheet for ABIN915926

**anti-SNAP25 antibody (AA 166-206) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | SNAP25                                                                                                                         |
| Binding Specificity: | AA 166-206                                                                                                                     |
| Reactivity:          | Rat, Mouse                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This SNAP25 antibody is conjugated to AbBy Fluor® 555                                                                          |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SNAP-25 |
| Isotype:              | IgG                                                         |
| Cross-Reactivity:     | Mouse, Rat                                                  |
| Predicted Reactivity: | Human,Cow,Chicken,Rabbit                                    |
| Purification:         | Purified by Protein A.                                      |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | SNAP25                                     |
| Alternative Name: | SNAP25 ( <a href="#">SNAP25 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: RIC4, SEC9, SNAP, RIC-4, SNAP-25, bA416N4.2, dJ168F16.2, Synaptosomal-associated protein 25, Super protein, SUP, Synaptosomal-associated 25 kDa protein, SNAP25<br>Background: t-SNARE involved in the molecular regulation of neurotransmitter release. May play an important role in the synaptic function of specific neuronal systems. Associates with proteins involved in vesicle docking and membrane fusion. Regulates plasma membrane recycling through its interaction with CENPF. |
| Gene ID:    | 6616                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt:    | <a href="#">P60880</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Pathways:   | <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Hormone Transport</a> , <a href="#">Synaptic Vesicle Exocytosis</a> , <a href="#">Dicarboxylic Acid Transport</a>                                                                                                                                                                                                                                                                                                       |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| 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                                                                                                          |