

Datasheet for ABIN2798857  
**anti-SNAP25 antibody (pThr138)**



[Go to Product page](#)

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 400 µL                                |
| Target:              | SNAP25                                |
| Binding Specificity: | pThr138                               |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This SNAP25 antibody is un-conjugated |
| Application:         | Dot Blot (DB)                         |

## Product Details

|            |                                                                                                                                                                                |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:   | Rabbit Anti-Human Phospho-SNAP25(T138) Antibody                                                                                                                                |
| Immunogen: | This SNAP25 Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding T138 of human SNAP25. |
| Isotype:   | Ig Fraction                                                                                                                                                                    |

## Target Details

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

## Target Details

|                   |                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | recycling through its interaction with CENPF.<br>Gene Symbol: SNAP25                                                                                                                             |
| Molecular Weight: | 23315 Da                                                                                                                                                                                         |
| 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: | Dot Blot<br>Recommended Dilutions<br>DB: 1:500<br>Dot blot analysis of Phospho-SNAP25-pT138 Antibody Phospho-specific Pab on nitrocellulose membrane. 50 ng of Phospho-peptide or Non Phospho-peptide per dot were adsorbed.<br>Antibody working concentrations are 0.6 µg per ml. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                              |

## Handling

|                  |                                       |
|------------------|---------------------------------------|
| Format:          | Liquid                                |
| Concentration:   | 0.490 mg/mL                           |
| Storage:         | 4 °C,-20 °C                           |
| Storage Comment: | 2-8°C (short-term), -20°C (long-term) |