

## SNAP25 Antibody | anti-SNAP25 antibody

SNAP25 Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA109611</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

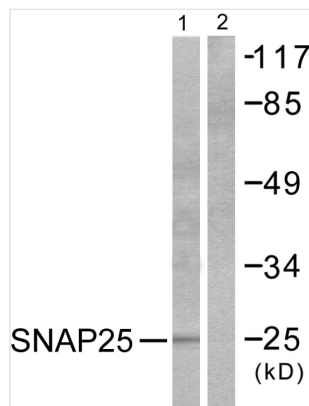
### PRODUCT SYNONYMS

SNAP25; SNAP25 Antibody; SN25; SNAP; SNP25; SUP; Super protein; Synaptosomal-associated protein 25; anti-SNAP25 antibody

### PRODUCT SPECIFICATIONS

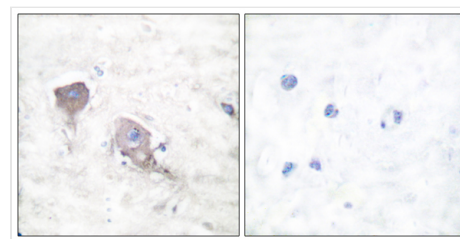
|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                       | Human, Mouse, Rat                                                                                              |
| Specificity                                      | SNAP25 antibody detects endogenous levels of total SNAP25 protein.                                             |
| Purity/Purification                              | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                      | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                  | 206                                                                                                            |
| Applicable Applications for anti-SNAP25 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                           |
| Immunogen                                        | The antiserum was produced against synthesized peptide derived from human SNAP25.                              |
| Preparation and Storage                          | Store at -20 degree C for 1 year                                                                               |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from RAW264.7 cells, treated with EGF (200ng/ml, 30mins), using SNAP25 antibody.



#### IHC (Immunohistochemistry)

Peptide-induced immunohistochemical analysis of paraffin-embedded human brain tissue using SNAP25 antibody.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                         |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-SNAP25 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells                       |
| References                                         | Yoshikatsu Aikawa, Mol. Biol. Cell, Feb 2006; 17: 711-722. Noriko Takahashi, J. Cell Biol., Apr 2004; 165: 255-262. Roy R. L. Gerona, J. Biol. Chem., Feb 2000; 275: 6328. Yoshikatsu Aikawa, Mol. Biol. Cell, May 2006; 17: 2113-2124. |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 1018443229                                                                                     |
| NCBI GeneID                      | 6616                                                                                           |
| NCBI Accession #                 | NP_001309831.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001322902.1                                                                                 |
| UniProt Accession #              | P60880; P13795; P36974; P70557; P70558; Q53EM2; Q5U0B5; Q8IXK3; Q96FM2; B2RAU4; D3DW16; D3DW17 |
| Molecular Weight                 | 23,336 Da                                                                                      |
| NCBI Official Full Name          | synaptosomal-associated protein 25 isoform SNAP25A                                             |
| NCBI Official Synonym Full Names | synaptosome associated protein 25                                                              |
| NCBI Official Symbol             | SNAP25                                                                                         |
| NCBI Official Synonym Symbols    | SUP; RIC4; SEC9; SNAP; CMS18; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2                           |
| NCBI Protein Information         | synaptosomal-associated protein 25                                                             |
| UniProt Protein Name             | Synaptosomal-associated protein 25                                                             |
| UniProt Gene Name                | SNAP25                                                                                         |
| UniProt Synonym Gene Names       | SNAP; SNAP-25; SUP                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/snap25/109611>