

## Rabbit SNAP25 Polyclonal Antibody | anti-SNAP25 antibody

SNAP25 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA170758</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

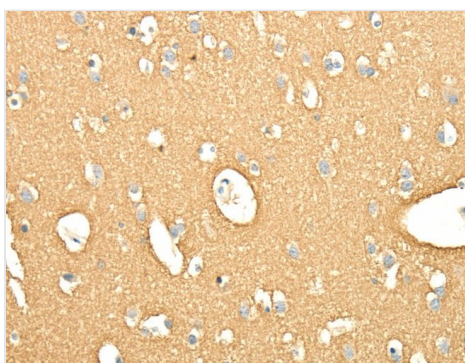
### PRODUCT SYNONYMS

SNAP25; Polyclonal Antibody; SNAP25 Polyclonal Antibody; RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2; anti-SNAP25 antibody

### PRODUCT SPECIFICATIONS

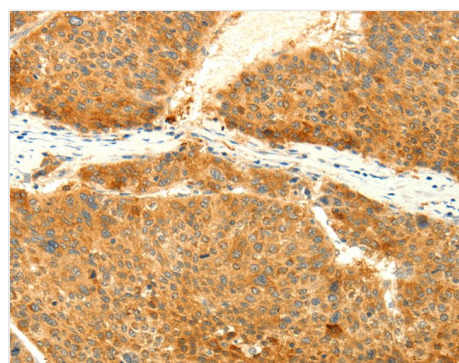
|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 0.8mg/mL (varies by lot)                                                                  |
| Sequence Length                                  | 206                                                                                       |
| Applicable Applications for anti-SNAP25 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                        | Recombinant protein of human SNAP25                                                       |
| Buffer                                           | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                          | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



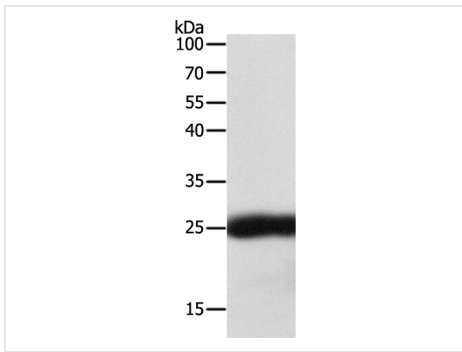
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human brain using SNAP25 Polyclonal Antibody at dilution of 1:25



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SNAP25 Polyclonal Antibody at dilution of 1:25



**WB (Western Blot)**

Western Blot analysis of HeLa cell using SNAP25 Polyclonal Antibody at dilution of 1:400

## ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-SNAP25 antibody</b> | Synaptic vesicle membrane docking and fusion is mediated by SNAREs (soluble N-ethylmaleimide-sensitive factor attachment protein receptors) located on the vesicle membrane (v-SNAREs) and the target membrane (t-SNAREs). The assembled v-SNARE/t-SNARE complex consists of a bundle of four helices, one of which is supplied by v-SNARE and the other three by t-SNARE. For t-SNAREs on the plasma membrane, the protein syntaxin supplies one helix and the protein encoded by this gene contributes the other two. Therefore, this gene product is a presynaptic plasma membrane protein involved in the regulation of neurotransmitter release. Two alternative transcript variants encoding different protein isoforms have been described for this gene. |
| <b>Product Categories/Family for anti-SNAP25 antibody</b>   | <a href="#">Cancer</a> ; <a href="#">Neuroscience</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | <a href="#">18765735</a>                                                                                                                            |
| <b>NCBI GeneID</b>                      | <a href="#">6616</a>                                                                                                                                |
| <b>NCBI Accession #</b>                 | <a href="#">NP_570824.1</a>                                                                                                                         |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_130811.2</a>                                                                                                                         |
| <b>Molecular Weight</b>                 | 23,336 Da                                                                                                                                           |
| <b>NCBI Official Full Name</b>          | synaptosomal-associated protein 25 isoform SNAP25B                                                                                                  |
| <b>NCBI Official Synonym Full Names</b> | synaptosomal-associated protein, 25kDa                                                                                                              |
| <b>NCBI Official Symbol</b>             | SNAP25                                                                                                                                              |
| <b>NCBI Official Synonym Symbols</b>    | RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2                                                                                            |
| <b>NCBI Protein Information</b>         | synaptosomal-associated protein 25; SUP; resistance to inhibitors of cholinesterase 4 homolog; super protein; synaptosomal-associated protein, 25kD |
| <b>UniProt Protein Name</b>             | Synaptosomal-associated protein 25                                                                                                                  |
| <b>UniProt Gene Name</b>                | <b>SNAP25</b>                                                                                                                                       |
| <b>UniProt Synonym Gene Names</b>       | SNAP; SNAP-25; SUP                                                                                                                                  |
| <b>UniProt Entry Name</b>               | SNP25_HUMAN                                                                                                                                         |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/snap25-antibody-immunohistochemistry-western-blot-elisa/170758>