

## Rabbit SYT4 Polyclonal Antibody | anti-SYT4 antibody

SYT4 Rabbit Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA314083 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

SYT4; Polyclonal Antibody; SYT4 Rabbit Polyclonal Antibody; HsT1192; anti-SYT4 antibody

### PRODUCT SPECIFICATIONS

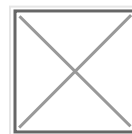
|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                 |
| Reactivity                                     | Human, Mouse, Rat                                                      |
| Clonality                                      | Polyclonal                                                             |
| Isotype                                        | IgG                                                                    |
| Purity/Purification                            | Affinity purification                                                  |
| Form/Format                                    | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.              |
| Applicable Applications for anti-SYT4 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                      | Recombinant fusion protein of human SYT4 (NP_065834.1).                |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.                       |

### IMAGES



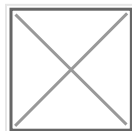
#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SYT4 at 1:1000 dilution.



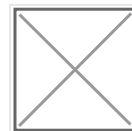
#### IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using SYT4 at dilution of 1:100. Blue: DAPI for nuclear staining.



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using SYT4 at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using SYT4 at dilution of 1:100 (40x lens).

### ADDITIONAL INFORMATION

|                                                  |                  |
|--------------------------------------------------|------------------|
| Product Categories/Family for anti-SYT4 antibody | Primary Antibody |
|--------------------------------------------------|------------------|

### NCBI AND UNIPROT INFORMATION

|           |          |
|-----------|----------|
| NCBI GI # | 24308219 |
|-----------|----------|

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI GeneID                      | 6860                                    |
| NCBI Accession #                 | NP_065834.1                             |
| NCBI GenBank Nucleotide #        | NM_020783.3                             |
| UniProt Accession #              | Q9H2B2; Q9P2K4; B4DEU3                  |
| Molecular Weight                 | 46,064 Da                               |
| NCBI Official Full Name          | synaptotagmin-4                         |
| NCBI Official Synonym Full Names | synaptotagmin IV                        |
| NCBI Official Symbol             | SYT4                                    |
| NCBI Official Synonym Symbols    | HsT1192                                 |
| NCBI Protein Information         | synaptotagmin-4; synaptotagmin 4; sytIV |
| UniProt Protein Name             | Synaptotagmin-4                         |
| UniProt Gene Name                | <b>SYT4</b>                             |
| UniProt Synonym Gene Names       | KIAA1342; SytIV                         |
| UniProt Entry Name               | SYT4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/syt4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/314083>