

## Rabbit anti-Human, Mouse SYT17 Polyclonal Antibody | anti-SYT17 antibody

SYT17 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA307924 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

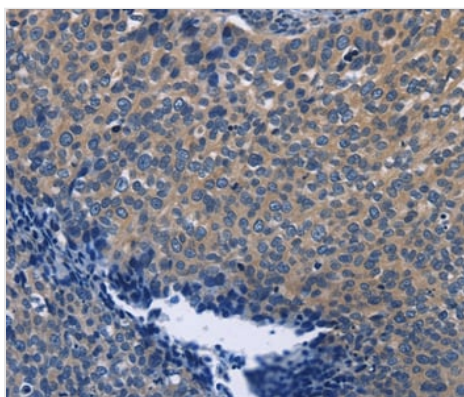
### PRODUCT SYNONYMS

SYT17; Polyclonal Antibody; SYT17 Antibody; B/K protein; Protein B/K; SytXVII; anti-SYT17 antibody

### PRODUCT SPECIFICATIONS

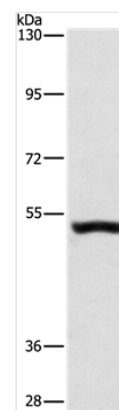
|                                                 |                                                                                          |
|-------------------------------------------------|------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                   |
| Reactivity                                      | Human, Mouse                                                                             |
| Clonality                                       | Polyclonal                                                                               |
| Specificity                                     | The antibody detects endogenous levels of total SYT17 protein.                           |
| Purity/Purification                             | Antigen affinity purification.                                                           |
| Form/Format                                     | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                          |
| Concentration                                   | 2.6 mg/ml (varies by lot)                                                                |
| Sequence Length                                 | 474                                                                                      |
| Applicable Applications for anti-SYT17 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                            |
| Immunogen Type                                  | Recombinant Protein                                                                      |
| Immunogen Description                           | Fusion protein corresponding to residues near the N terminal of human synaptotagmin XVII |
| Target Name                                     | SYT17                                                                                    |
| Preparation and Storage                         | Store at -20 degree C                                                                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/60.



#### Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/650 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                    |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SYT17 antibody | Expressed abundantly in brain (frontal and temporal lobes, hippocampus, hypothalamus, amygdala, substantia nigra, and pituitary), kidney, and prostate. Expressed in fetal brain, kidney and lung. |
| Product Categories/Family for anti-SYT17 antibody   | Total protein Ab                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                            |
|----------------------------------|----------------------------|
| NCBI GI #                        | 40068038                   |
| NCBI GeneID                      | 51760                      |
| NCBI Accession #                 | NP_057608.2                |
| NCBI GenBank Nucleotide #        | NM_016524.3                |
| UniProt Accession #              | Q9BSW7; O43330; Q9NZ18     |
| Molecular Weight                 | 53,849 Da                  |
| NCBI Official Full Name          | synaptotagmin-17 isoform 1 |
| NCBI Official Synonym Full Names | synaptotagmin XVII         |
| NCBI Official Symbol             | SYT17                      |
| NCBI Official Synonym Symbols    | sytXVII                    |
| NCBI Protein Information         | synaptotagmin-17           |
| UniProt Protein Name             | Synaptotagmin-17           |
| UniProt Gene Name                | SYT17                      |
| UniProt Synonym Gene Names       | SytXVII                    |
| UniProt Entry Name               | SYT17_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://www.aaabiotech.com/polyclonal/syt17-antibody-immunohistochemistry-western-blot-elisa/307924>