

## Synaptotagmin XVI Polyclonal Antibody

|                              |   |
|------------------------------|---|
| <b>Catalog No :</b>          | YT4489  |
| <b>Reactivity :</b>          | Human;Rat;Mouse;  |
| <b>Applications :</b>        | WB;ELISA  |
| <b>Target :</b>              | Synaptotagmin XVI   |
| <b>Gene Name :</b>           | SYT16   |
| <b>Protein Name :</b>        | Synaptotagmin-16  |
| <b>Human Gene Id :</b>       | 83851   |
| <b>Human Swiss Prot No :</b> | Q17RD7  |
| <b>Mouse Swiss Prot No :</b> | Q7TN83  |
| <b>Immunogen :</b>           | The antiserum was produced against synthesized peptide derived from human SYT16. AA range:231-280                     |
| <b>Specificity :</b>         | Synaptotagmin XVI Polyclonal Antibody detects endogenous levels of Synaptotagmin XVI protein.                         |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG  |
| <b>Dilution :</b>            | WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.  |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Concentration :</b>       | 1 mg/ml   |
| <b>Storage Stability :</b>   | -15°C to -25°C/1 year(Do not lower than -25°C)  |
| <b>Observed Band :</b>       | 72kD  |

**Background :** function:May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca(2+)-independent.,sequence caution:Translated as Gln.,similarity:Belongs to the synaptotagmin family.,similarity:Contains 2 C2 domains.,subunit:Homodimer. Can also form heterodimers.,tissue specificity:Expressed in brain.,

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**Subcellular Location :** plasma membrane,

**Expression :** Expressed in brain.

## Products Images

