

## Synaptotagmin XVI Polyclonal Antibody

<b>Catalog No :</b>	YT4489
<b>Reactivity :</b>	Human;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

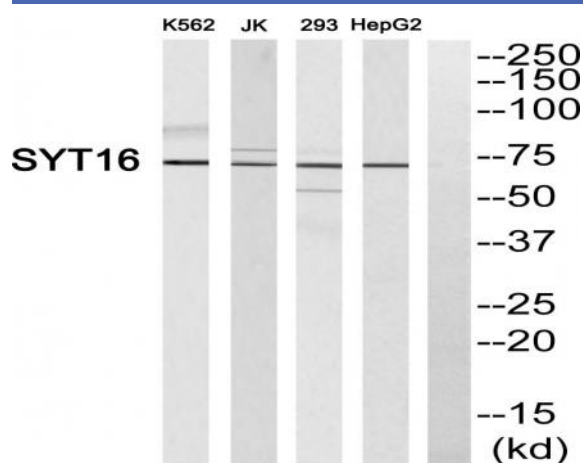
**Background :** function:May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca(2+)-independent.,sequence caution:Translated as Gln.,similarity:Belongs to the synaptotagmin family.,similarity:Contains 2 C2 domains.,subunit:Homodimer. Can also form heterodimers.,tissue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

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**Subcellular Location :** plasma membrane,

**Expression :** Expressed in brain.

## Products Images



Western blot analysis of the lysates from HepG2 cells using SYT16 antibody.

