



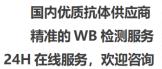
## Synaptotagmin XVI Polyclonal Antibody

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.,		
Reactivity Human;Rat;Mouse;  Applications WB;ELISA  Gene Name SYT16  Protein Name Synaptotagmin-16  Immunogen The antiserum was produced against synthesized peptide derived from human SYT16. AA range:231-280  Specificity Synaptotagmin XVI Polyclonal Antibody detects endogenous levels of Synaptotagmin XVI protein.  Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  Source Polyclonal, Rabbit,IgG  Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.  Concentration 1 mg/ml  Purity ≥90%  Storage Stability -20°C/1 year  Synonyms SYT16; STREP14; SYT14L; SYT14R; Synaptotagmin-16; Chr14Syt; Synaptotagmin 14-like protein; Synaptotagmin XIV-related protein  Observed Band 72kD  Cell Pathway plasma membrane,  Tissue Specificity Expressed in brain.  Function  function:May be involved in the trafficking and exocytosis of secretory vesicles in non-neuronal tissues. Is Ca(2+)-independent, sequence caution:Translated as GIn., similarity, Selongs to the synaptotagmin family, similarity, Contains 2 C2 domains, subunit. Homodimer. Can also form heterodimers., tissue specificity: Expressed in brain.  Background	Catalog No	BYab-00746
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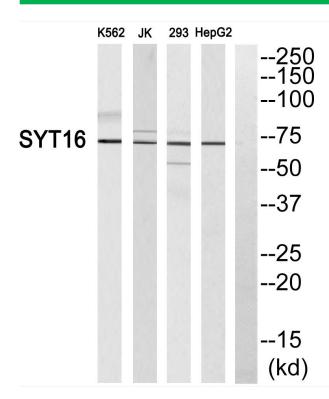


	specificity:Expressed in brain.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

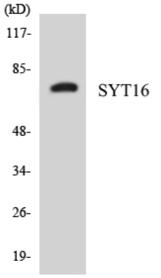




## **Products Images**



Western blot analysis of SYT16 Antibody. The lane on the right is blocked with the SYT16 peptide.



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

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