



Synaptotagmin XVI Polyclonal Antibody

Catalog No	YP-Ab-00746
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	SYT16
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	Synaptotagmin XVI;SYT16;Synaptotagmin-16;STREP14;SYT14L;SYT14R;Chr14Syt;Synaptotagmin 14-like protein;Synaptotagmin XIV-related protein
Observed Band	72kD
Calculated Molecular Weight	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 Gln.,similarity:Belongs to the synaptotagmin family.,similarity:Contains 2 C2 domains.,subunit:Homodimer. Can also form heterodimers.,tissue specificity:Expressed in brain.,
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.,

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

