



# SYTL5 blocking peptide (CDBP6231)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene belongs to the synaptotagmin-like (Slp) protein family, which contains a unique homology domain at the N-terminus, referred to as the Slp homology domain (SHD). The SHD functions as a binding site for Rab27A, which plays a role in protein transport. Expression of this gene is restricted to placenta and liver, suggesting that it might be involved in Rab27A-dependent membrane trafficking in specific tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
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<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SYTL5 synaptotagmin-like 5 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	SYTL5
<b>Synonyms</b>	SYTL5; synaptotagmin-like 5; slp5; synaptotagmin-like protein 5; exophilin 9
<b>Entrez Gene ID</b>	<a href="#">94122</a>

<b>mRNA Refseq</b>	<a href="#">NM_001163334</a>
<b>Protein Refseq</b>	<a href="#">NP_001156806</a>
<b>UniProt ID</b>	Q8TDW5
<b>Pathway</b>	Deregulation of Rab and Rab Effector Genes in Bladder Cancer
<b>Function</b>	Rab GTPase binding; metal ion binding; protein binding