

Datasheet for ABIN783534  
**anti-SYTL5 antibody (N-Term)**



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1 Image

## Overview

Quantity:	0.1 mg
Target:	SYTL5
Binding Specificity:	N-Term
Reactivity:	Rat, Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYTL5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	17 amino acid peptide near the amino terminus of human SYTL5
Specificity:	This antibody detects SYTL5 at N-term. Multiple isoforms of SYTL5 are known to exist. SYTL5 antibody is predicted to not cross-react with other SYTL protein family members.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

## Target Details

Target:	SYTL5
Alternative Name:	SYTL5 ( <a href="#">SYTL5 Products</a> )
Background:	SYTL5 belongs to the synaptotagmin-like (Slp) protein family, which contains a unique Slp

## Target Details

homolog domain (SHD) at the N-terminus. The SHD functions as a binding site for Rab27A, which plays a role in protein transport. Expression of SYTL5 is restricted to placenta and liver, suggesting that it might be involved in Rab27A-dependent membrane trafficking in specific tissues. Several members of the synaptotagmin family are calcium-sensing vesicle-fusion proteins as mediators of cell migration. SYTL7 & SYTL5 were positive regulators of chemotaxis, whereas SYTL2 was a negative regulator of chemotaxis. Synonyms: SLP5, Synaptotagmin-like protein 5

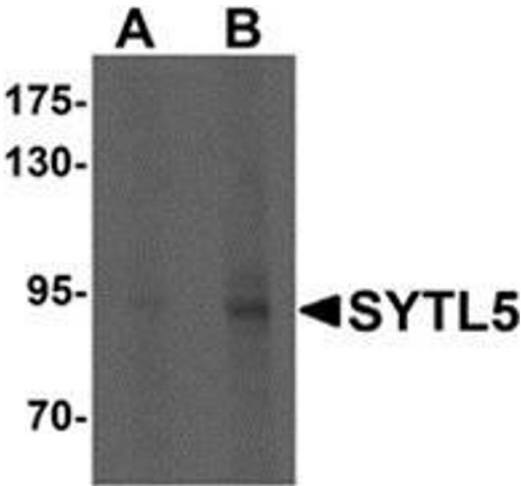
Gene ID:	94122
NCBI Accession:	<a href="#">NP_001156807</a>
UniProt:	<a href="#">Q8TDW5</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of SYTL5 in HeLa cell lysate with SYTL5 antibody at (A) 1 and (B) 2 µg/ml.