



[Go to Product page](#)

Datasheet for ABIN5539903
anti-SYT9 antibody (N-Term)

1 Image

Overview

Quantity:	100 µg
Target:	SYT9
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SYT9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Synaptotagmin-9
Sequence:	EHDSCQDFIY HLRD
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SYT9
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Target Details

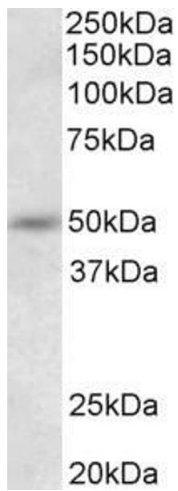
Alternative Name:	SYT9 (SYT9 Products)
Background:	SYT9, synaptotagmin IX, synaptotagmin 9, sytIX
Gene ID:	143425, 60510, 60564
NCBI Accession:	NP_783860

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Mouse Liver, Pancreas and Thymus lysates (calculated MW of 56.3 kDa according to NP_068689.2). Recommended concentration: 0.5-2 μ g/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539903 (0.5µg/ml) staining of Mouse Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.