

Datasheet for ABIN768593
anti-SYT7 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	SYT7
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SYT7 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Syt7
Immunogen:	Peptide with sequence C-DIPTEKLRET, from the internal region of the protein sequence according to NP_004191.2.
Sequence:	DIPTEKLRET
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	SYT7
Alternative Name:	Syt7 (SYT7 Products)
Background:	Syt7, synaptotagmin VII, AI851541, B230112P13Rik, synaptotagmin 7
Gene ID:	9066, 54525, 59267
NCBI Accession:	NP_004191
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:16000.
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.