

Datasheet for ABIN185324
anti-SYNGR4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SYNGR4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SYNGR4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Synaptogyrin 4
Immunogen:	Peptide with sequence HIPKSLQELANS-C, from the N Terminus of the protein sequence according to NP_036583.2.
Sequence:	HIPKSLQELA NS
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SYNGR4
Alternative Name:	SYNGR4 (SYNGR4 Products)
Background:	SYNGR4, synaptogyrin 4, MGC125805
Gene ID:	23546
NCBI Accession:	NP_036583

Application Details

Application Notes:	Western Blot: Approx 23 kDa band observed in Human Brain lysates (calculated MW of 25.8 kDa according to NP_036583). Recommended concentration: 0.01-0.1 µg/mL. A minor band of unknown identity was also consistently observed at 150 kDa. This band was successful in Peptide ELISA: antibody detection limit dilution 1:128000.
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.



Image 1. ABIN185324 (0.01µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.