

Datasheet for ABIN1533400

anti-SNAP25 antibody (AA 151-200)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SNAP25
Binding Specificity:	AA 151-200
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SNAP25.
Isotype:	IgG
Specificity:	SNAP25 Antibody detects endogenous levels of total SNAP25 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SNAP25
Alternative Name:	SNAP25 (SNAP25 Products)
Background:	Synonyms: SN25, SNAP, SNP25, SUP, Super protein, Synaptosomal-associated protein 25

Target Details

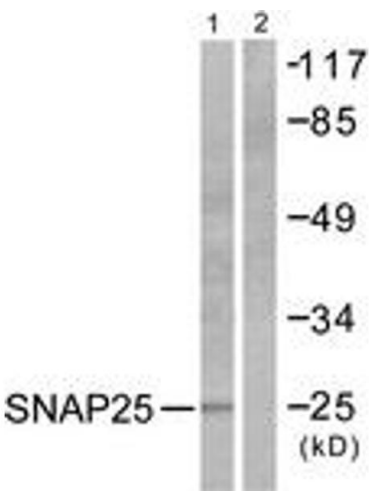
	NCBI Gene Symbol: SNAP25
Molecular Weight:	23 kDa
Gene ID:	6616
OMIM:	600322
UniProt:	P60880
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.167317 (NCBI Gene Symbol: SNAP25)
Restrictions:	For Research Use only

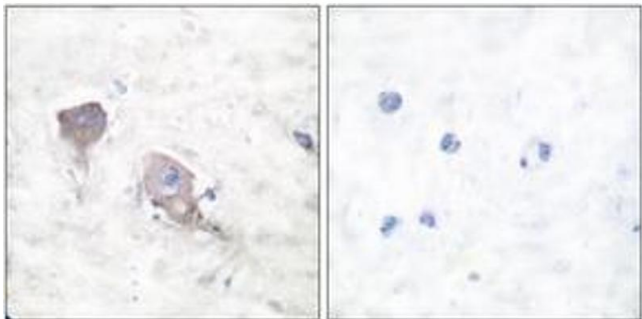
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Raw264.7 cells, treated with EGF 200ng/ml 30', using SNAP25 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using SNAP25 Antibody. The picture on the right is treated with the synthesized peptide.