

Datasheet for ABIN5662311
anti-SNAP25 antibody (AA 1-206)

3 Images

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Overview

Quantity:	100 µL
Target:	SNAP25
Binding Specificity:	AA 1-206
Reactivity:	Human, Rat, Mouse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNAP25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Synaptosomal Associated Protein 25kDa (SNAP25)
Immunogen:	Recombinant Synaptosomal Associated Protein 25kDa (SNAP25)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SNAP25. It has been selected for its ability to recognize SNAP25 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

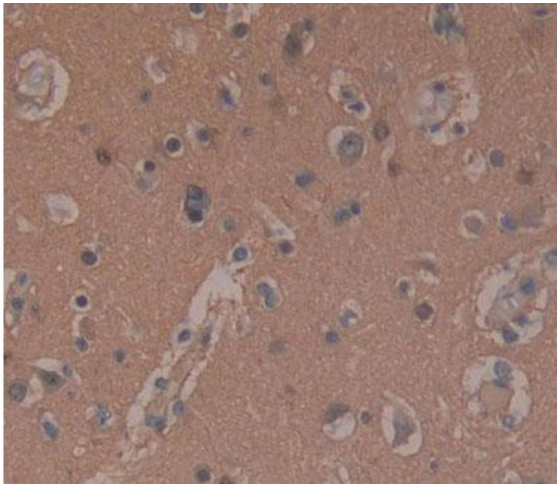
Target:	SNAP25
Alternative Name:	Synaptosomal Associated Protein 25kDa (SNAP25 Products)
Background:	RIC4, SEC9, SNAP, SUP, Super protein, Resistance To Inhibitors Of Cholinesterase 4 Homolog
UniProt:	P60880
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Transport , Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

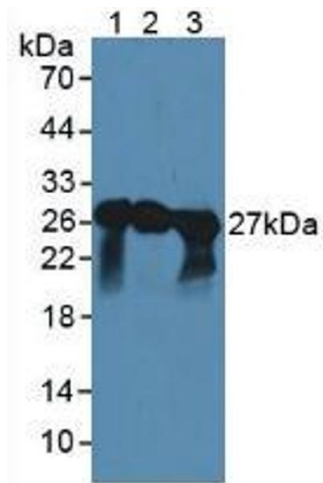
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



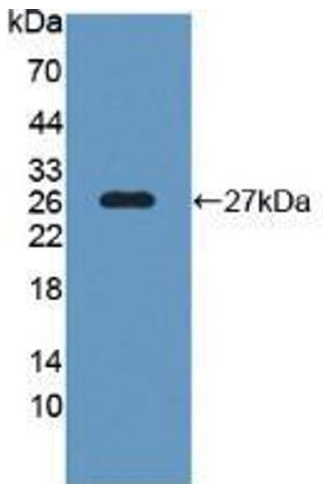
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DAB staining on formalin fixed paraffin-embedded brain tissue)



Western Blotting

Image 2. Western Blot; Sample: Lane1: Mouse Spinal Cord Tissue; Lane2: Mouse Cerebellum Tissue; Lane3: Porcine Brain Tissue.



Western Blotting

Image 3. Western Blot; Sample: Recombinant SNAP25, Human.