

Rabbit anti-Mouse, Rat Synaptosomal Associated Protein 25/SNAP25 Polyclonal Antibody | anti-SNAP25 antibody

Synaptosomal Associated Protein 25/SNAP25

CATALOG # AAA76697	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
------------------------------	-----------------------	---------------------------------	--

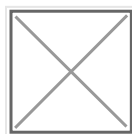
PRODUCT SYNONYMS

Synaptosomal Associated Protein 25/SNAP25; Polyclonal Antibody; anti-SNAP25 antibody

PRODUCT SPECIFICATIONS

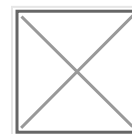
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Form/Format	Affinity Purified antibody Liquid. Tris buffered saline, 0.5% BSA, 0.02% sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SNAP25 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	C Terminus of SNAP25: peptide sequence (DEANQRATKMLGSG).
Preparation and Storage	Long term: -70 degree C; Short term: 4 degree C. Repeated freeze/thaw cycles compromise the integrity of the antibody.

IMAGES



Application Data

SNAP25 staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence (dilution: 0.03ug/ml).



Application Data

SNAP25 staining of rat brain tissue, cortex: Formalin-Fixed Paraffin-Embedded.

ADDITIONAL INFORMATION

Related Product Information for anti-SNAP25 antibody	SNAP25 (Synaptosomal associated protein of 25kDa) is a presynaptic plasma membrane protein that is widely distributed throughout the brain and involved in the regulation of neurotransmitter release. Decreased levels of SNAP25 have been found in the brains of patients with Down Syndrome and Alzheimer's Disease (Greber et al.,1999). In addition, a significant reduction in the hippocampal expression of SNAP25 has also been found in patients with Schizophrenia (Fatemi et al., 2001).
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	18765733
-----------	----------

NCBI GeneID	6616
NCBI Accession #	NP_003072.2
NCBI GenBank Nucleotide #	NM_003081.3
UniProt Accession #	P60880; P13795; P36974; P70557; P70558; Q53EM2; Q5U0B5; Q8IXK3; Q96FM2; B2RAU4; D3DW16; D3DW17
Molecular Weight	23,315 Da
NCBI Official Full Name	synaptosomal-associated protein 25 isoform SNAP25A
NCBI Official Synonym Full Names	synaptosomal-associated protein, 25kDa
NCBI Official Symbol	SNAP25
NCBI Official Synonym Symbols	RIC4; SEC9; SNAP; RIC-4; SNAP-25; bA416N4.2; dJ1068F16.2
NCBI Protein Information	synaptosomal-associated protein 25; SUP; super protein; resistance to inhibitors of cholinesterase 4 homolog
UniProt Protein Name	Synaptosomal-associated protein 25
UniProt Gene Name	SNAP25
UniProt Synonym Gene Names	SNAP; SNAP-25; SUP
UniProt Entry Name	SNP25_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/synaptosomal-associated-protein-25-snap25-antibody-immunohistochemistry-western-blot-elisa/76697>