

SNAP-25 recombinant antibody

Anti-SNAP-25 [SP12]

CATALOG # AAA72026	REACTIVITY Human, Mouse, Rat, Hamster, Pig, Cat, Guinea Pig, Cow	APPLICATIONS ELISA, Immunofluorescence, Western Blot, Immunohistochemistry
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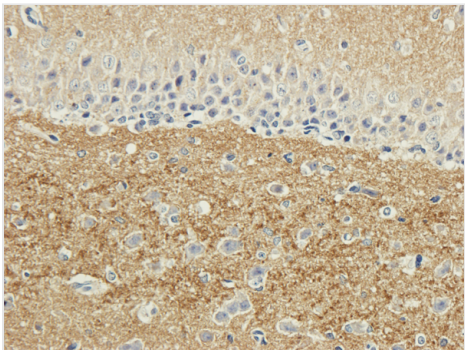
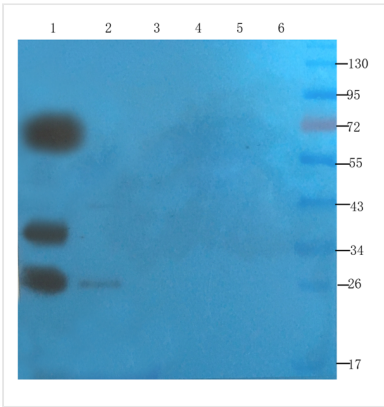
PRODUCT SYNONYMS

SNAP-25; Monoclonal Recombinant Antibody; Anti-SNAP-25 [SP12]; Synaptosomal nerve-associated protein 25; CMS18; RIC-4; RIC4; SEC9; SNAP; bA416N4.2; dJ1068F16.2; SUP; synaptosome associated protein 25kDa synaptosome associated protein 25; SNAP-25 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat, Hamster, Pig, Cat, Guinea Pig, Cow
Clonality	Monoclonal
Isotype	Rabbit IgG kappa
Clone Number	SP12
Specificity	This antibody binds to native and denatured SNAP-25.
Purity/Purification	Protein A Affinity Purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Sequence Length	217
Applicable Applications for SNAP-25 recombinant antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Antibody Species	Rabbit
Original Species Name	Mouse
Chimeric Use Statement	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.
Buffer Composition	PBS only with 0.02% Proclin 300.
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical staining of rabbit brain using anti-SNAP25 antibody. Formalin fixed rabbit brain slices were stained with at 3 ug/ml.

WB (Western Blot)
Western Blot using anti-SNAP25 antibody. Mouse brain (lane 1), mouse rectum (lane 2), mouse pancreas (lane 3), human lung cancer (lane 4), human breast cancer (lane 5) and Hela cell (lane 6) samples were resolved on a 12% SDS PAGE gel and blots probed at 2 ug/ml before being detected by a secondary antibody. Bands corresponding to the expected 23 kDa SNAP25 protein were detected in mouse brain (along with likely oligomers) as well as in mouse rectum (faint). In this experiment no SNAP25 was detected in the other samples.

ADDITIONAL INFORMATION

Related Product Information for SNAP-25 recombinant antibody	Recombinant monoclonal antibody to SNAP-25. Manufactured using the recombinant platform with variable regions (i.e. specificity) from the hybridoma SP12.
Product Categories/Family for SNAP-25 recombinant antibody	Neurobiology; Neurodegeneration
References	Wakabayashi et al. Synapse alterations in the hippocampal-entorhinal formation in Alzheimer's disease with and without Lewy body disease. Brain Res. 1994 Dec 19;667(1):24-32 PMID:7895080 Original Published Journal: Brain Res. 1994 Dec 19;667(1):24-32 Publication Note: Describes the use of this antibody in IHC on human brain affected by various pathologies (Alzheimer's Disease, Lewy body variant of Alzheimer's Disease and Lewy body disease).

NCBI AND UNIPROT INFORMATION

NCBI GI #	325296753
NCBI GenBank Nucleotide #	NP_001191612.1
NCBI Official Full Name	SNAP-25

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snap-25-recombinant-antibody-clone-sp12-immunofluorescence-western-blot-immunohistochemistry-elisa/72026>