

Syntaxin Recombinant Antibody | STX recombinant antibody

Anti-Syntaxin [SP6]

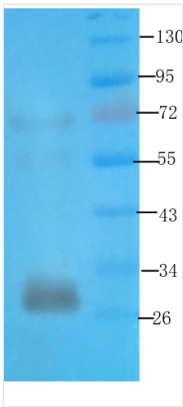
CATALOG # AAA72024	REACTIVITY Human, Rat, Hamster, Rabbit, Pig, Dog, Guinea Pig, Cow	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

Syntaxin; Monoclonal Recombinant Antibody; Anti-Syntaxin [SP6]; STX recombinant antibody

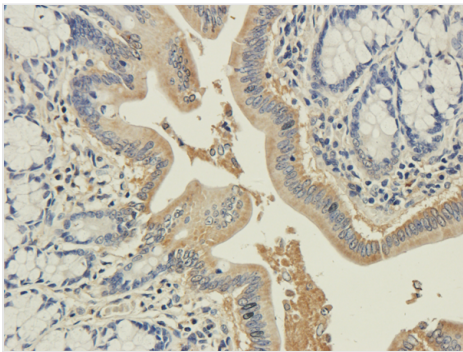
PRODUCT SPECIFICATIONS

Reactivity	Human, Rat, Hamster, Rabbit, Pig, Dog, Guinea Pig, Cow
Clonality	Monoclonal
Isotype	Rabbit IgG kappa
Clone Number	SP6
Specificity	This antibody binds to native and denatured syntaxin.
Purity/Purification	Protein A Affinity Purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
Applicable Applications for STX recombinant antibody	WB (Western Blot), IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Antibody Species	Rabbit
Original Species Name	Mouse
Immunogen	Synaptic vesicle-containing fractions immunoprecipitated from human brain homogenates.
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.



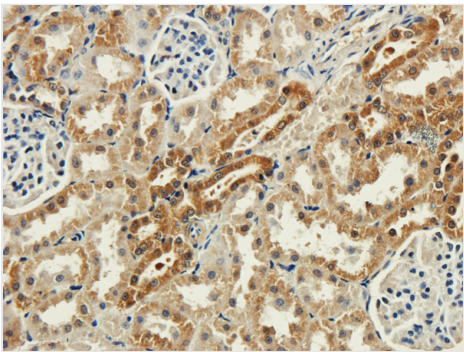
WB (Western Blot)

Western Blot using anti-syntaxin antibody Rat kidney lysate was resolved on a 12% SDS PAGE gel and blots probed at 3 ug/ml before being detected by a secondary antibody.



IHC (Immunohistochemistry)

Immunohistochemical staining of rat colon using anti-syntaxin antibody Formalin fixed rat colon slices were stained at 3 ug/ml.



IHC (Immunohistochemistry)

Immunohistochemical staining of rabbit kidney using anti-syntaxin antibody Formalin fixed rabbit kidney slices were stained at 3 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for STX recombinant antibody	Recombinant monoclonal antibody to Syntaxin. Manufactured using the recombinant platform with variable regions (i.e. specificity) from the hybridoma SP6.
Product Categories/Family for STX 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).

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/syntaxin-recombinant-antibody-clone-sp6-western-blot-immunohistochemistry-elisa/72024>