

Taxilin alpha Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56807

Specification

Taxilin alpha Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P40222
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IL-14
Epitope Specificity	401-500/546
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the taxilin family.
SUBUNIT	Binds to the C-terminal coiled coil region of syntaxin family members STX1A, STX3A and STX4A, but not when these proteins are complexed with SNAP25, VAMP2 or STXBP1, suggesting that it interacts with syntaxins that do not form the SNARE complex.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

Alpha Taxilin may be involved in intracellular vesicle traffic and potentially in calcium dependent exocytosis in neuroendocrine cells. It binds to the C terminal coiled coil region of syntaxin family members STX1A, STX3A and STX4A, but not when these proteins are complexed with SNAP25, VAMP2 or STXBP1, suggesting that it interacts with syntaxins that do not form the SNARE complex.

Taxilin alpha Polyclonal Antibody - Additional Information

Gene ID 200081

Other Names

Alpha-taxilin, TXLNA, TXLN

Target/Specificity

Ubiquitous, with much higher expression in heart, kidney, liver and pancreas.

Dilution

IHC-P~~N/A
IHC-F~~N/A
IF~~1:50~200
E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Taxilin alpha Polyclonal Antibody - Protein Information

Name TXLNA

Synonyms TXLN

Function

May be involved in intracellular vesicle traffic and potentially in calcium-dependent exocytosis in neuroendocrine cells.

Tissue Location

Ubiquitous, with much higher expression in heart, kidney, liver and pancreas.

Taxilin alpha Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Taxilin alpha Polyclonal Antibody - Images