

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

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**Taxilin alpha Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">P40222</a>
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
<b>Purity</b>	
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**