

Anti-Granuphilin Antibody
Catalog # AP53981**Specification**

Anti-Granuphilin Antibody - Product Information

Application	WB
Primary Accession	Q96C24
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76024

Anti-Granuphilin Antibody - Additional Information**Gene ID** 94121**Other Names**

Synaptotagmin-like protein 4; Exophilin-2; Granuphilin

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Granuphilin. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Granuphilin Antibody - Protein Information**Name** SYTL4**Function**

Modulates exocytosis of dense-core granules and secretion of hormones in the pancreas and the pituitary. Interacts with vesicles containing negatively charged phospholipids in a Ca(2+)-independent manner (By similarity).

Cellular Location

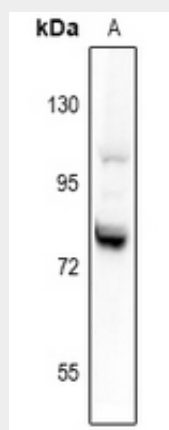
Membrane; Peripheral membrane protein. Cell membrane; Peripheral membrane protein. Cytoplasmic vesicle, secretory vesicle membrane; Peripheral membrane protein. Note=Detected close to the plasma membrane and on secretory granules. In pancreas, interacts with insulin-containing vesicles (By similarity)

Anti-Granuphilin 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](#)

Anti-Granuphilin Antibody - Images



Western blot analysis of Granuphilin expression in CT26 (A) whole cell lysates.

Anti-Granuphilin Antibody - Background

Rabbit polyclonal antibody to Granuphilin