

Datasheet for ABIN7598842

anti-Synaptophysin antibody (C-Term)

2 Images



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Overview

Quantity:	100 µL
Target:	Synaptophysin (SYP)
Binding Specificity:	AA 293-310, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Synaptophysin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-Synaptophysin
Immunogen:	Peptide derived from C-terminal sequence of human synaptophysin. Antibody recognizes the epitope between Gly293 - Ser310.
Clone:	Q21-Q
Isotype:	IgG
Specificity:	Synaptophysin

Target Details

Target:	Synaptophysin (SYP)
Alternative Name:	Synaptophysin (SYP Products)

Target Details

Background: Synaptophysin or major synaptic vesicle protein p38, is an integral membrane glycoprotein expressed in presynaptic vesicles of neurons and neuromuscular junctions. Its expression has been reported in wide spectrum of neuroendocrine tumors and neuroendocrine tumors of epithelial type - medullary carcinomas of thyroid gland, parathyroid adenomas, pituitary adenomas, neuroendocrine carcinomas of bronchopulmonary and gastrointestinal tract and neuroendocrine carcinomas of skin.

UniProt: [P08247](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Regulation of long-term Neuronal Synaptic Plasticity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

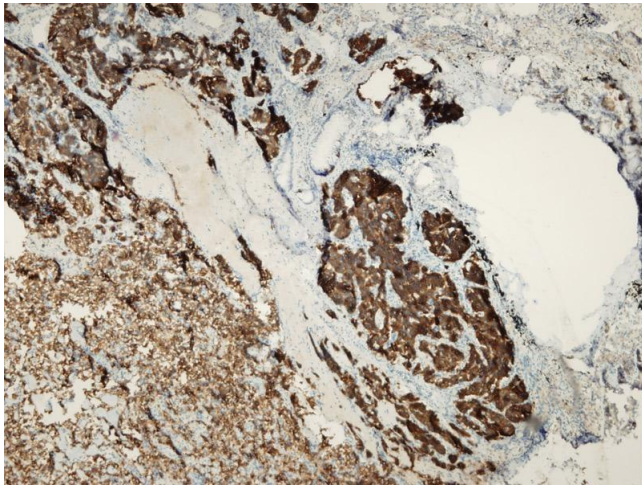
Buffer: 20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

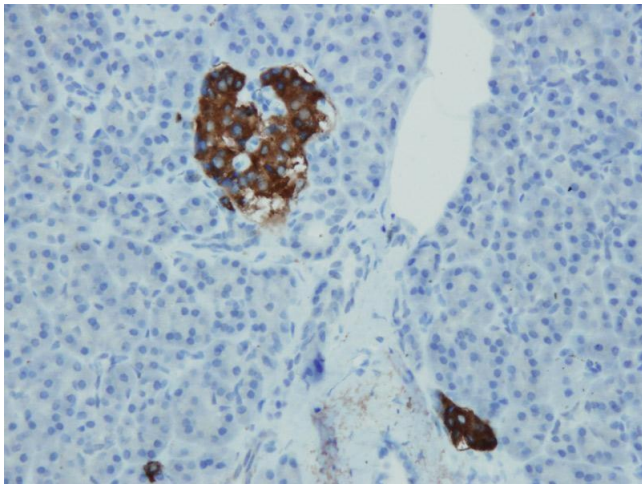
Storage: 4 °C

Storage Comment: +2 °C to +8 °C



Immunohistochemistry

Image 1.



Immunohistochemistry

Image 2.