

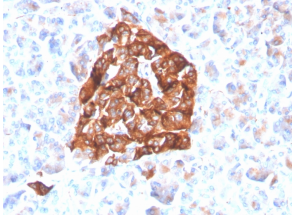
Anti-Synaptophysin Antibody [SYP/4503R] (A250073)

Specifications:

Name:	Anti-Synaptophysin Antibody [SYP/4503R]
Description:	Recombinant rabbit monoclonal [SYP/4503R] antibody to Synaptophysin.
Specificity:	This antibody recognizes a protein of 38kDa that is identified as synaptophysin. It is an N-glycosylated integral membrane protein found in neurons and endocrine cells. Synaptophysin contains four transmembrane domains and may function as a gap junction-like channel. This antibody identifies normal neuroendocrine cells and neuroendocrine neoplasms. Diffuse, finely granular, cytoplasmic staining is observed, which probably correlates with the distribution of the antigen within neurosecretory vesicles. Synaptophysin is an independent, broad-range marker of neural and neuroendocrine differentiation.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, around amino acids 224-313, of human Synaptophysin protein. The exact sequence is proprietary.
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	SYP/4503R
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Synaptophysin Antibody [SYP/4503R] - BSA and Azide free (A253253).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Anti-Synaptophysin Antibody [SYP/4503R] (A250073)

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human pancreas using Anti-Synaptophysin Antibody [SYP/4503R].