

## Synaptophysin

IN VITRO DIAGNOSTIC DATASHEET

**INTENDED USE :** IN VITRO DIAGNOSTIC USE

This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. It is Rabbit Monoclonal.

**DESCRIPTION :**

This antibody recognizes a protein of 38kDa, identified as synaptophysin. It labels normal neuroendocrine cells of human adrenal medulla, carotid body, skin, pituitary gland, thyroid, lung, pancreas, gastrointestinal mucosa, Paneth's cells in the gastrointestinal tract and of gastric parietal cells. Neurons in the brain, spinal cord, and retina are also labeled. In combination with anti-chromogranin A and anti-NSE, Ab to synaptophysin is very useful in the identification of normal neuroendocrine cells and neuroendocrine neoplasms.

<b>CATALOG NO :</b>	PL9111	PL9111-R7	7 ML RTU 70 TEST
		PL9111-R1	1 ML RTU 10 TEST
<b>STAINING PATTERN :</b>	Cytoplasmic	PL9111-1	1 ML 1/100 1000 TEST
		PL9111-0,1	0,1 ML 1/100 100 TEST

**POSITIVE CONTROL :** IMR5 cells, Pancreas or Pheochromocytoma.

**VOLUME :** 7 ml Ready to Use ( 7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide. )

**HOST :** Rabbit

**CLONE :** SP11

**ANTIBODY CONCENTRATION :** Not known

**SPECIES REACTIVITY :** Human, Mouse, and Hamster. Others not tested.

**EPITOPE :** C-terminus

**MICROBIOLOGICAL STATE :** This product is not sterile.

**PRETREATMENT :** Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM Citrate, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

**PRIMARY ANTIBODY INCUBATION TIME :** 30 minutes at Room Temperature

**STAINING TIPS :** If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

**STORAGE AND STABILITY :** This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

**TROUBLESHOOTING :** Please contact Patolab Technical Support by e-mail ( patolab@patolab.com.tr ).