

# Synoretin (A111) polyclonal antibody

Catalog: **BS1429**  Host:

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

The synucleins, including  $\alpha$ -synuclein (also designated NACP for nonamyloid component precursor), β-synuclein (also designated PNP 14 for phosphoneuroprotein 14), and  $\gamma$ -synuclein (also designated persyn or BCSG1 for breast cancer-specific gene 1) are presynaptic proteins abundant in neurons. α-Synuclein, identified as a component of Alzheimer's disease amyloid plaques, is localized to neuronal cell bodies and synapses. Coordinate expression of  $\alpha$ -synuclein and  $\beta$ -synuclein may be important during hematopoetic cell differentiation. A mutant form of  $\alpha$ -synuclein is found in patients with early onset Parkinson's disease. y-Synuclein is associated with axonal pathology in Parkinson's disease.

### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

~ 20 kDa

**Swiss-Prot:** 

O76070

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

IHC: 1:50~1:200

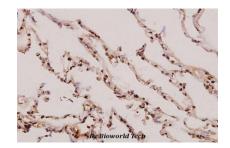
**Storage&Stability:** 

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

## **Specificity:**

Synuclein  $\gamma$  (A111) polyclonal antibody detects endogenous levels of Synuclein y protein.

**DATA:** 



Immunohistochemistry (IHC) analyzes of Synoretin (A111) pAb in paraffin-embedded human lung carcinoma tissue at 1:100.

## Note:

For research use only, not for use in diagnostic procedure.

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