



# Magic™ Anti-Synuclein polyclonal antibody (DPABH-16648)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Specificity</b>        | DPABH-16648 detects endogenous levels of total Synuclein protein.   |
| <b>Target</b>             | Synuclein   |
| <b>Immunogen</b>          | A synthesized non-phosphopeptide derived from human synuclein around the phosphorylation site of serine 129.    |
| <b>Isotype</b>            | IgG   |
| <b>Source/Host</b>        | Rabbit  |
| <b>Species Reactivity</b> | Human   |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | IHC-P, ELISA  |
| <b>Format</b>             | Liquid  |
| <b>Size</b>               | 100 µg  |
| <b>Buffer</b>             | Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4 |
| <b>Preservative</b>       | 0.02% Sodium Azide  |
| <b>Storage</b>            | Store at -20°C. Stable for 12 months at -20°C   |

## BACKGROUND

**Introduction** Synucleins are small, soluble proteins expressed primarily in neural tissue and in certain

tumors. The family includes three known proteins: alpha, beta and gamma synucleins. Synuclein-alpha is primarily localized at the presynaptic region of axons and it

---

**Keywords**

BCSG1; beta synuclein; Breast cancer specific gene 1 protein; Breast cancer-specific gene 1 protein; Gamma synuclein; Gamma-synuclein; NACP; PARK1; Persyn; PRSN; SNCA; SNCB; SNCG; SR; Synoretin;

---

## GENE INFORMATION

**Entrez Gene ID**

[6620](#)

---

**UniProt ID**

[Q16143](#)

---