

# Product Datasheet

## gamma-Synuclein Antibody (2C3) H00006623-M01

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00006623-M01**

gamma-Synuclein Antibody (2C3)

**Product Information**

<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2C3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)

**Product Description**

<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	6623
<b>Gene Symbol</b>	SNCG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SNCG - synuclein, gamma (breast cancer-specific protein 1)
<b>Immunogen</b>	SNCG (AAH14098, 21 a.a. - 127 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. KTKQGVTEAAEKTKEGVMYVGAKTKENVVQSVTSVAEKTKEQANAVSEAVVS SVNTVATKTVEEAENIAVTSGVVRKEDLRPSAPQQEGEASKEKEEVAEEAQSG GD
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 26563826).

**Publications**

Sluch VM, Davis CH, Ranganathan V et al. Differentiation of human ESCs to retinal ganglion cells using a CRISPR engineered reporter cell line. Sci Rep 2015-01-01 [PMID: 26563826] (ICC/IF, Human)

Gramlich OW, Ding QJ, Zhu W et al. Adoptive transfer of immune cells from glaucomatous mice provokes retinal ganglion cell loss in recipients. Acta Neuropathol Commun. 2015-09-15 [PMID: 26374513]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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