

Product Datasheet

SYP Antibody(C-term) (orb1927594)

Catalog Number	orb1927594
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	SYP
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This SYP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-253 amino acids from the C-terminal region of human SYP. Antigen Region: 225-253 aa.
UniProt ID	P08247
MW	33845 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:100, WB - 1:2000, IHC-P - 1:1000, FC - 1:50

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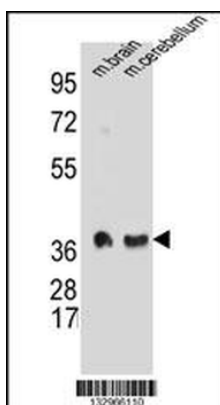
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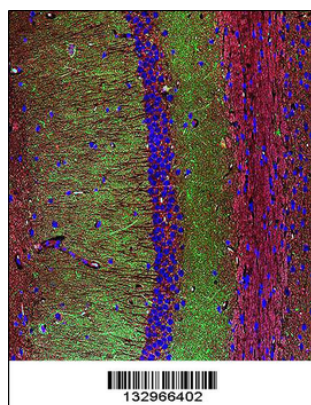
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Clone Number	RB32966
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_003170.1
Expiration Date	12 months from date of receipt.



SYP Antibody (C-term) western blot analysis in mouse brain and cerebellum tissue lysates (35 ug/lane). This demonstrates the SYP antibody detected the SYP protein (arrow).



Confocal immunofluorescent analysis of SYP Antibody (C-term) with mouse brain tissue followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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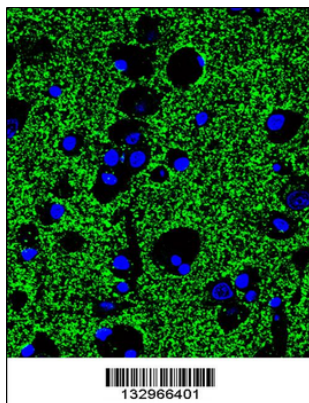
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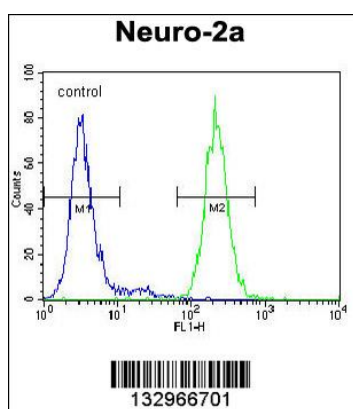
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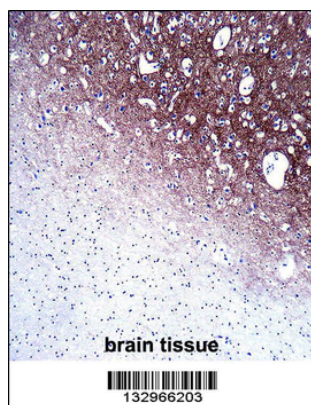
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Confocal immunofluorescent analysis of SYP Antibody (C-term) with human brain tissue followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



SYP Antibody (C-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



SYP Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SYP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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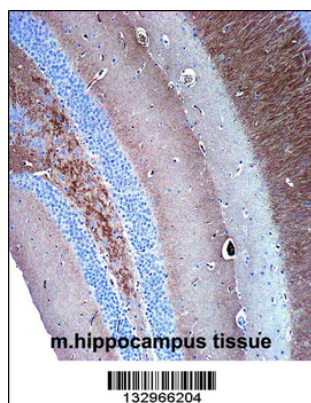
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SYP Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse hippocampus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SYP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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