

## Product Datasheet

### SYP Rabbit Polyclonal Antibody (orb631669)

<b>Catalog Number</b>	orb631669
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to Synaptophysin
<b>Target</b>	SYP
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	liquid
<b>Purity</b>	≥95% as determined by SDS-PAGE
<b>Purification</b>	Immunogen affinity purified
<b>Immunogen</b>	synaptophysin
<b>UniProt ID</b>	<b>P08247</b>
<b>MW</b>	40 kDa
<b>Tested applications</b>	ELISA, IF, IHC, IP, WB
<b>Dilution range</b>	WB: 1:500-1:3000; IP: 1:500-1:2000; IHC: 1:50-1:500; IF: 1:10-1:100
<b>Antibody Type</b>	Primary Antibody

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7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

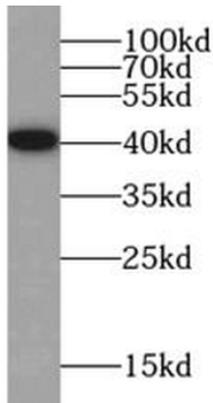
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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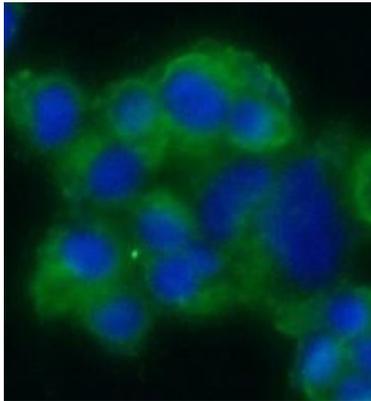
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



human brain tissue were subjected to SDS PAGE followed by western blot with orb631669 (SYP antibody) at dilution of 1:1000.



Immunofluorescent analysis of PC-12 cells using orb631669 (SYP Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).

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Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

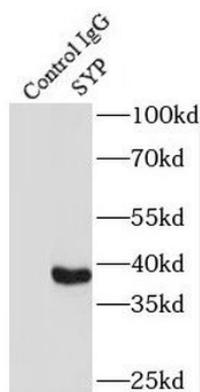
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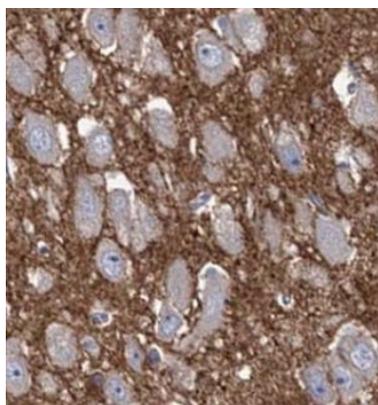
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IP Result of anti-Synaptophysin; SYP (IP: orb631669, 3 ug; Detection: orb631669 1:1000) with mouse brain tissue lysate 4000 ug.



Immunohistochemistry of paraffin-embedded human pancreas tissue slide using orb631669 (SYP Antibody) at dilution of 1:200.

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