

## Product Datasheet

### SYP Antibody (C-term) (orb1936548)

<b>Catalog Number</b>	orb1936548
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	SYP
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Form/Appearance</b>	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.
<b>Immunogen</b>	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.
<b>UniProt ID</b>	<b>P08247</b>
<b>MW</b>	33845 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:8000, IHC-P - 1:10-50

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

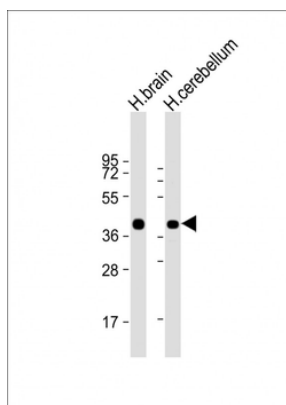
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

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>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BTD54188
<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>NCBI</b>	<b>NP_003170.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



All lanes: Anti-SYP Antibody (C-term) at 1:8000 dilution. Lane 1: human brain lysate. Lane 2: human cerebellum lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 34 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



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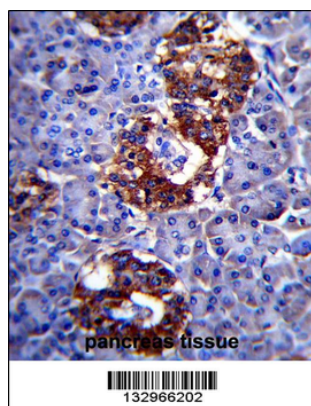
7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

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

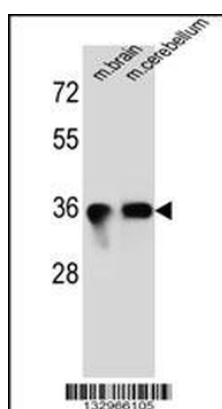
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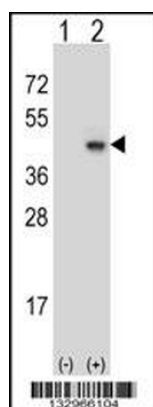
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



SYP Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas 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.



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



Western blot analysis of SYP (arrow) using rabbit polyclonal SYP Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the SYP gene.

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

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