

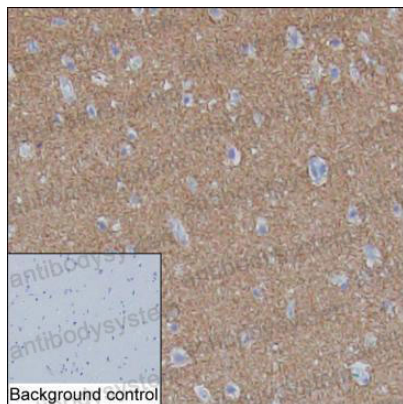
# Anti-SV2A Antibody (R4C31)

## Summary

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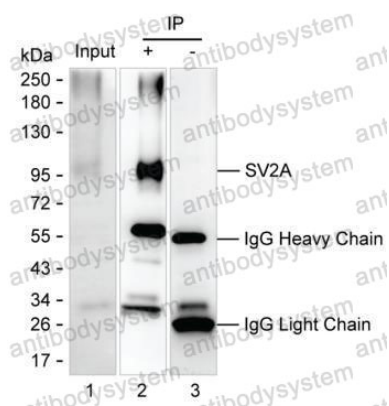
<b>Catalog No.</b>	RHP00901
<b>Clone ID</b>	R4C31
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:50-1:250, IP: 1:100-1:200, WB: 1:500-1:1000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	IHC, IP, WB
<b>Target</b>	SV2A, KIAA0736, Synaptic vesicle glycoprotein 2A
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q7L0J3
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only.

## Data Image



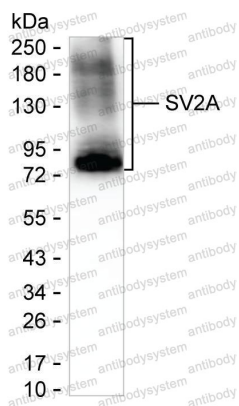
Immunohistochemical

IHC-P analysis of cerebral cortex tissue by anti-SV2A antibody (RHP00901). IHC-P was performed using sections of the formalin-fixed paraffin-embedded cerebral cortex tissue; Result: Neuropil are positively stained.



Immunoprecipitation

Lane 1: Rat brain tissue lysate; Lane 2: SV2A immunoprecipitated from rat brain tissue lysate by RHP00901; Lane 3: The same as Lane 2 but use IgG isotype control antibody; Result: RHP00901 can immunoprecipitate SV2A;



Western blot

Western blot analysis using mouse mAb against rat brain tissue lysate