

Product datasheet for **UM500103**

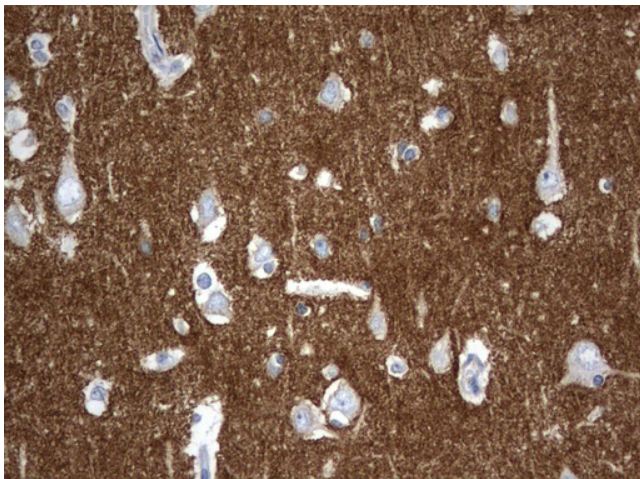
Synaptotagmin 4 (SYT4) Mouse Monoclonal Antibody [Clone ID: UMAB141]

Product data:

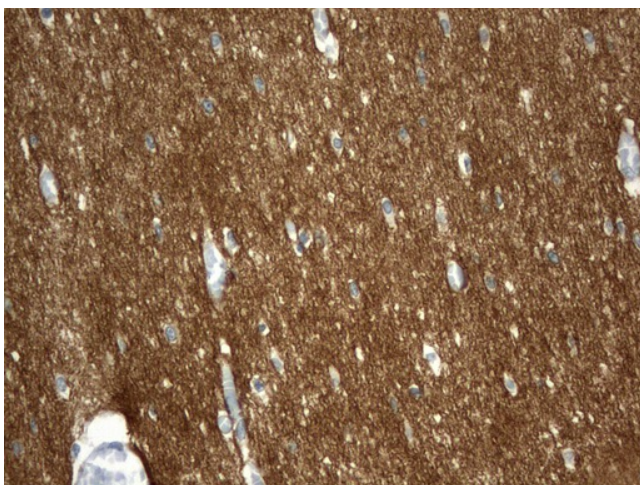
Product Type:	Primary Antibodies
Clone Name:	UMAB141
Applications:	10k-ChIP, IHC
Recommended Dilution:	IHC 1:100~200
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SYT4(NP_065834) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	synaptotagmin 4
Database Link:	NP_065834 Entrez Gene 6860 Human Q9H2B2
Synonyms:	HsT1192
Protein Families:	Secreted Protein, Transmembrane



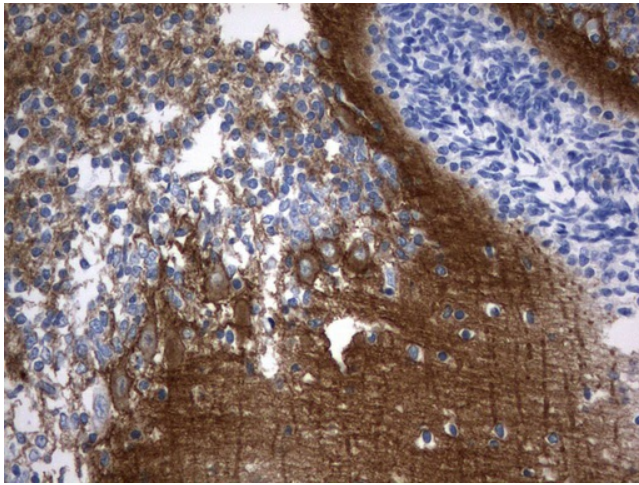
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Product images:

Immunohistochemical staining of paraffin-embedded Human adult brain tissue using anti-SYT4 mouse monoclonal antibody. (UM500103, heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.0, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human embryonic brain cortex tissue using anti-SYT4 mouse monoclonal antibody. (UM500103, heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.0, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum using anti-SYT4 mouse monoclonal antibody. (UM500103, heat-induced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.0, 120°C for 3min)



OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-SYT4 mouse monoclonal antibody (UM500103). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification.

