

Synaptotagmin 7 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human Synaptotagmin 7
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2648126

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:200-1:500	-
Western Blot (WB)	0.04-0.4 µg/mL	-

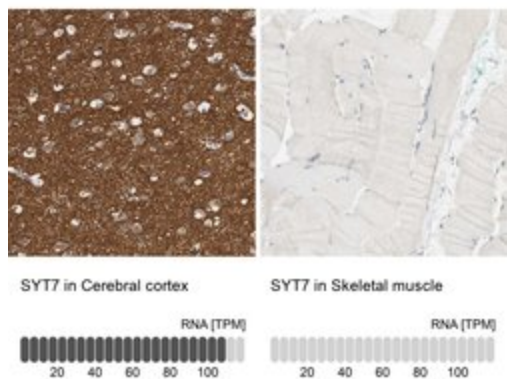
Product Specific Information

Immunogen sequence: NSLETVGTPD SGRGRSEKKA IKLPAGGKAV NTAPVPGQTP HDESDRRTEP RSSVSDLVNS LTSEMLMLSP GSEEDAHEG CSRENLGRIQ FSVGYNFQES TLTVKIMKAQ ELPKDFSGT SDPFVKIYLL P

Highest antigen sequence identity to the following orthologs: Mouse - 98%, Rat - 98%.

Synaptotagmin 7 Antibody (PA5-52998)

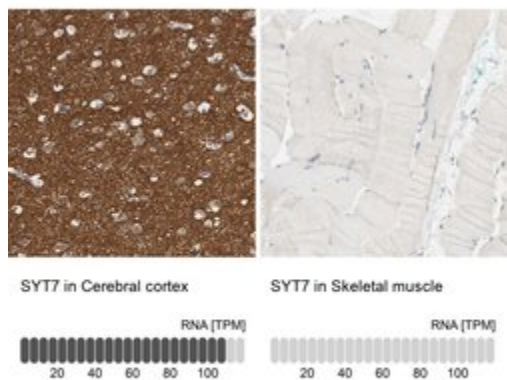
Relative expression in different tissues in IHC: Detection of differential expression levels of Synaptotagmin 7 demonstrates antibody specificity. Immunohistochemical analysis of Synaptotagmin 7 using anti-Synaptotagmin 7 Polyclonal Antibody (Product # PA5-52998), shows significant staining of Synaptotagmin 7 in human cerebral cortex and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of Synaptotagmin 7 within each tissue is shown using RNA-Seq. Relative expression validation info.



Product Images For Synaptotagmin 7 Polyclonal Antibody

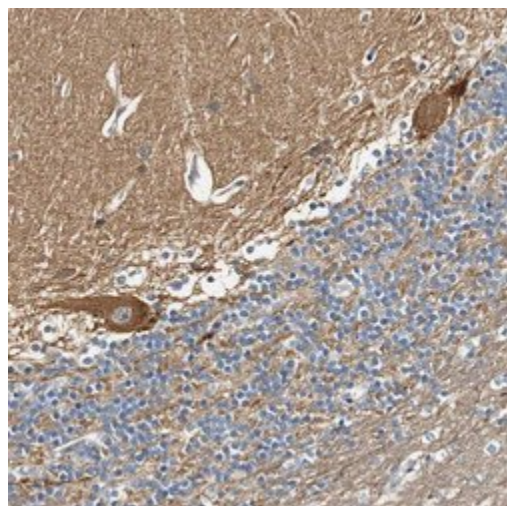
Synaptotagmin 7 Antibody (PA5-52998) in IHC

Immunohistochemical staining of Synaptotagmin 7 in human cerebral cortex and skeletal muscle tissues using Synaptotagmin 7 Polyclonal Antibody (Product # PA5-52998). Corresponding SYT7 RNA-seq data are presented for the same tissues.



Synaptotagmin 7 Antibody (PA5-52998) in IHC

Immunohistochemical staining of Synaptotagmin 7 in human cerebellum using a Synaptotagmin 7 Polyclonal Antibody (Product # PA5-52998) shows moderate to strong cytoplasmic positivity in purkinje cells.



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