

## Product datasheet for **TA318799**

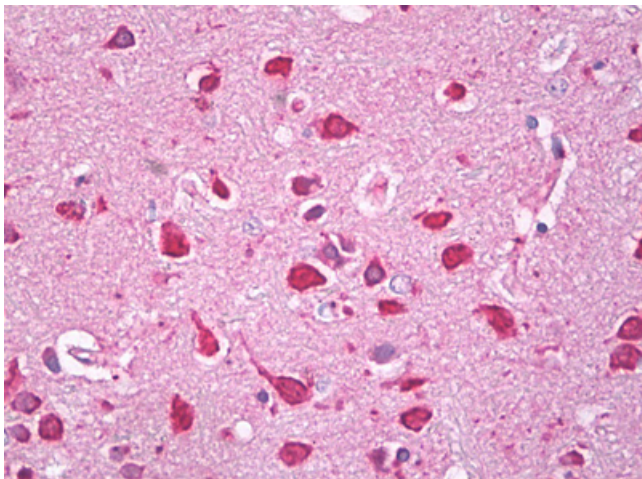
### TRPC5 Mouse Monoclonal Antibody [Clone ID: S67-15]

#### Product data:

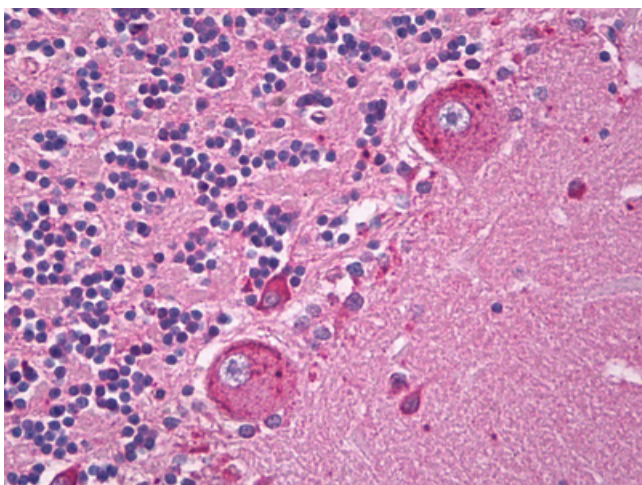
Product Type:	Primary Antibodies
Clone Name:	S67-15
Applications:	IHC
Recommended Dilution:	ICC, IHC-P (5 µg/ml)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	TRPC5 antibody was raised against synthetic peptide amino acids 827-845 of human TrpC5; also known as short transient receptor potential channel 5, and Htrp5, (accession number Q9UL62)
Formulation:	PBS pH7.4, 50% glycerol and 0.09% sodium azide
Purification:	Protein G Column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transient receptor potential cation channel subfamily C member 5
Database Link:	<a href="#">NP_036603</a> <a href="#">Entrez Gene 22067 Mouse</a> <a href="#">Entrez Gene 140933 Rat</a> <a href="#">Entrez Gene 7224 Human</a> <a href="#">Q9UL62</a>
Synonyms:	PPP1R159; TRP5
Note:	~110kDa.
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



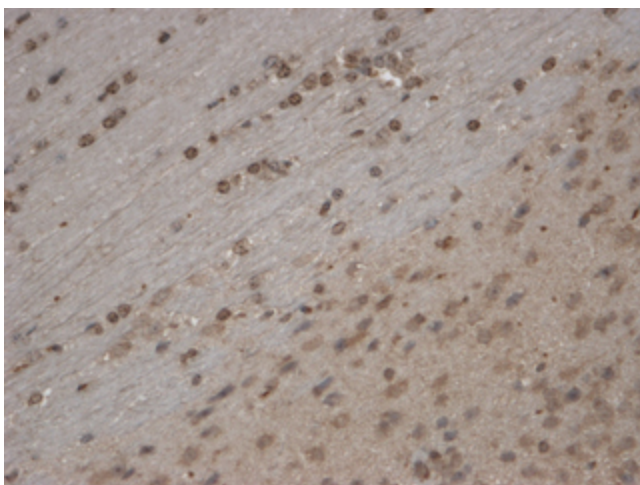
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**Product images:**

Anti-TRPC5 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.



Anti-TRPC5 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.



IHC analysis of TrpC5 tested on mouse brain using a dilution of TRPC5 antibody. Nuclear membrane staining of every cells.