

Product datasheet for **TA309488**

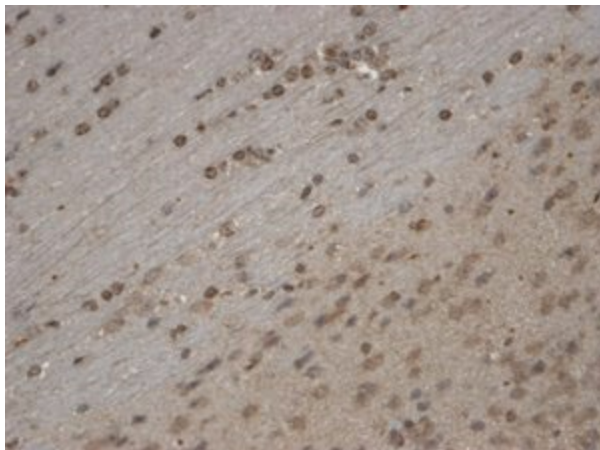
TRPC5 Mouse Monoclonal Antibody [Clone ID: S67-15]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S67-15
Applications:	IHC
Recommend Dilution:	WB, IP, IHC
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Synthetic peptide amino acids 827-845 of human TrpC5 (also known as short transient receptor potential channel 5, and Htrp5)
Formulation:	PBS, 0.01% sodium azide
Gene Name:	transient receptor potential cation channel subfamily C member 5
Database Link:	NP_036603 Entrez Gene 22067 Mouse Entrez Gene 140933 Rat Entrez Gene 7224 Human
Background:	This gene belongs to the transient receptor family. It encodes one of the seven mammalian TRPC (transient receptor potential channel) proteins. The encoded protein is a multi-pass membrane protein and is thought to form a receptor-activated non-selective calcium permeant cation channel. The protein is active alone or as a heteromultimeric assembly with TRPC1, TRPC3, and TRPC4. It also interacts with multiple proteins including calmodulin, CABP1, enkurin, Na(+)-H+ exchange regulatory factor (NHERF), interferon-induced GTP-binding protein (MX1), ring finger protein 24 (RNF24), and SEC14 domain and spectrin repeat-containing protein 1 (SESTD1). [provided by RefSeq]
Synonyms:	PPP1R159; TRP5
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Transmembrane



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Product images:

IHC analysis of TrpC5 using TA309488, tested on mouse brain. Nuclear membrane staining of every cells.