

## Product datasheet for **TA309490**

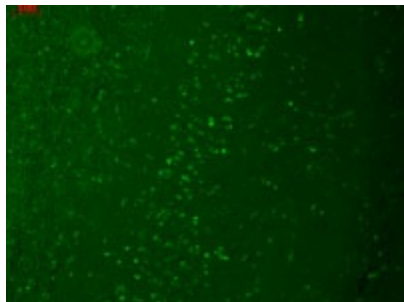
### TRPM7 Mouse Monoclonal Antibody [Clone ID: S74-25]

#### Product data:

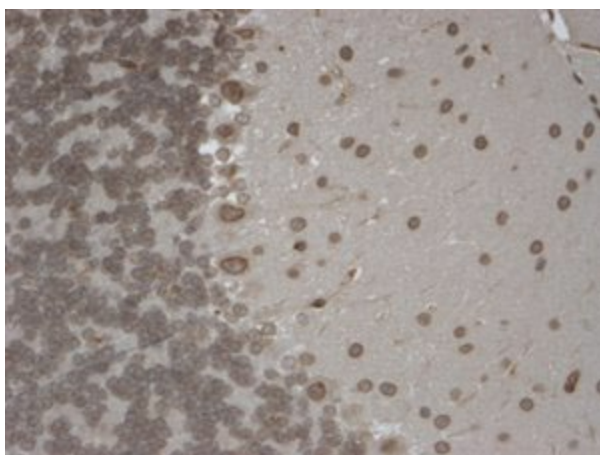
Product Type:	Primary Antibodies
Clone Name:	S74-25
Applications:	IHC
Recommended Dilution:	WB, IP, ICC
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Fusion protein amino acids 1817-1863 (C- terminus) of mouse TrpM7, accession number Q923J1
Formulation:	PBS pH7.4, 50% glycerol
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 M member 7
Database Link:	<a href="#">NP_060142</a> <a href="#">Entrez Gene 58800 Mouse</a> <a href="#">Entrez Gene 679906 Rat</a> <a href="#">Entrez Gene 54822 Human</a> <a href="#">Q96QT4</a>
Synonyms:	ALSPDC; CHAK; CHAK1; LTrpC-7; LTRPC7; TRP-PLIK
Note:	Detects ~220kDa. No cross-reactivity against TrpM6
Protein Families:	Druggable Genome, Ion Channels: Transient receptor potential, Protein Kinase, Transmembrane



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**Product images:**

IHC analysis of TrpM7 in human hippocampal tissues using TA309490.



IHC analysis of TrpM7 using TA309490, tested on mouse brain. Strong positivity of the nuclear membrane of every cell.