

Product Datasheet

TRPM4 Rabbit Polyclonal Antibody (orb2669)

Catalog Number	orb2669
Category	Antibodies
Description	TRPM4 Rabbit Polyclonal Antibody
Target	TRPM4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse
Predicted Reactivity	Human, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human TRPM4 (751-850/1214aa)
UniProt ID	Q8TD43
MW	134 kDa
Tested applications	FC, IF, IHC-Fr, IHC-P

Biorbyt Ltd.

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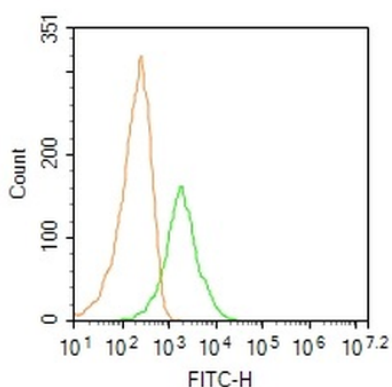
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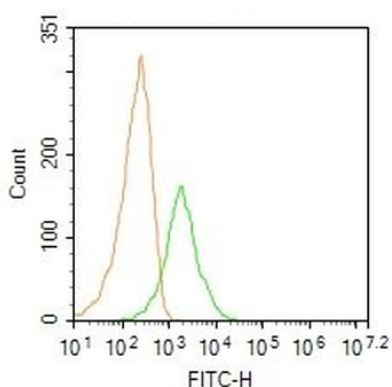
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Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=0.2ug/test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-TRPM4/FITC Conjugated antibody, dilution: 0.2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG-FITC. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.



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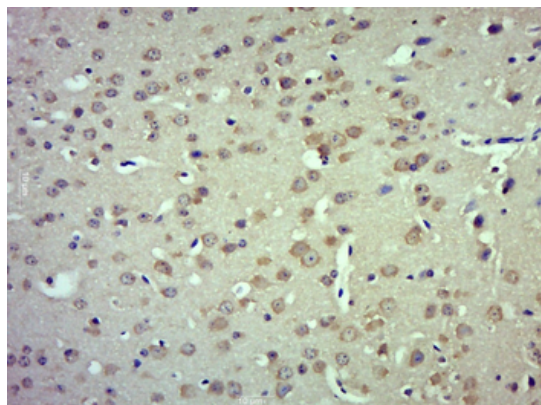
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Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (TRPM4) Polyclonal Antibody, Unconjugated (orb2669) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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