

Anti-TRPM2 antibody (1204-1503) (STJ27890)

STJ27890

GENERAL INFORMATION

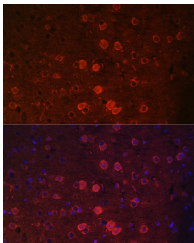
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

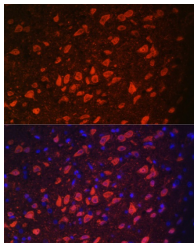
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IF/CC:1:50-1:100
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

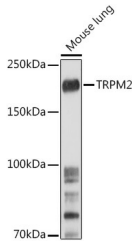
Gene ID	7226
Gene Symbol	TRPM2
Uniprot ID	TRPM2_HUMAN
Immunogen	
Immunogen Region	1204-1503
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1204-1503 of human TRPM2 (NP_003298.1).
Immunogen Sequence	SSEADVPTLASQKAAEPPDA EPGGRKKTEEPGDSYHVNAR HLLYPNCPVTRFPVPNEKVP WETEFLLYDPPFYTAERKDA AAMDPMGDTLEPLSTIQYNV VDGLRDRRSFHGPTYQAGL PLNPMGRTGLRGRGSLSCFG PNHTLYPMVTRWRRNEDGAI CRKSIKKMLEVLVVKLPSE HWALPGGSREPGEMLPRLK RILRQEHWPSFENLLKCGME VYKGYMDDPRNTDPAWET



Immunofluorescence analysis of mouse brain using TRPM2 antibody (STJ27890) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat brain using TRPM2 antibody (STJ27890) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Mouse lung, using TRPM2 antibody (STJ27890) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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