

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

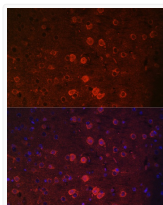
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 171kDa Observed Mw: 171kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

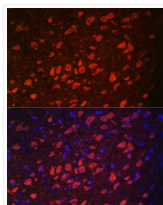
Gene ID	7226
Gene Symbol	TRPM2
UniProt ID	TRPM2_HUMAN
Immunogen Region	1204-1503
Immunogen Sequence	SSEADVPTLASQKAAEEPDA EPGGRKKTEEPGDSYHVNAR HLLYPNCPVTRFPVPNEKVP WETEFLIYDPPFYTAERKDA AAMDPMGDTLEPLSTIQYNV VDGLRDRRSFHGPYTVQAGL PLNPMGRTGLRGRGSLSCFG PNHTLYPMVTRWRNEDGAI CRKSIKMLEVLVVKLPLSE HWALPGGSREPGEMLPRLK RILRQEHWPSFENLLKCGME VYKGYMDDPRNTDPAWET
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1204-1503 of human TRPM2 (NP_003298.1).

ADDITIONAL INFORMATION

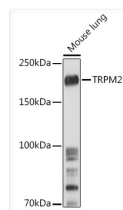
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Immunofluorescence analysis of mouse brain using TRPM2 antibody (STJ27890) at dilution of 1:100. Blue: DAPI for nuclear staining.



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) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.