

TRPM2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 181 and 423 of TRPM2 (Uniprot ID#O94759)
Form	Liquid
Concentration	1.38 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.025% Proclin 300
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11152374

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000	-

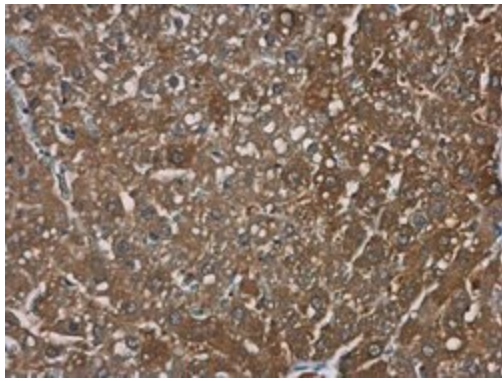
Product Specific Information

Recommended positive controls: HepG2, HepG2 membrane extract.

Predicted reactivity: Mouse (90%), Rat (90%).

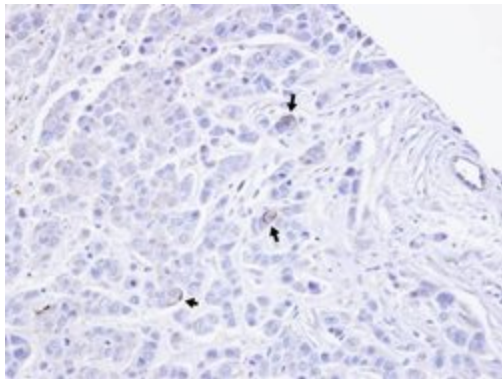
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For TRPM2 Polyclonal Antibody



TRPM2 Antibody (PA5-22218) in IHC (P)

Immunohistochemical analysis of TRPM2 in paraffin-embedded rat liver tissue using a polyclonal TRPM2 antibody, N-term (Product # PA5-22218) at a dilution of 1:500.

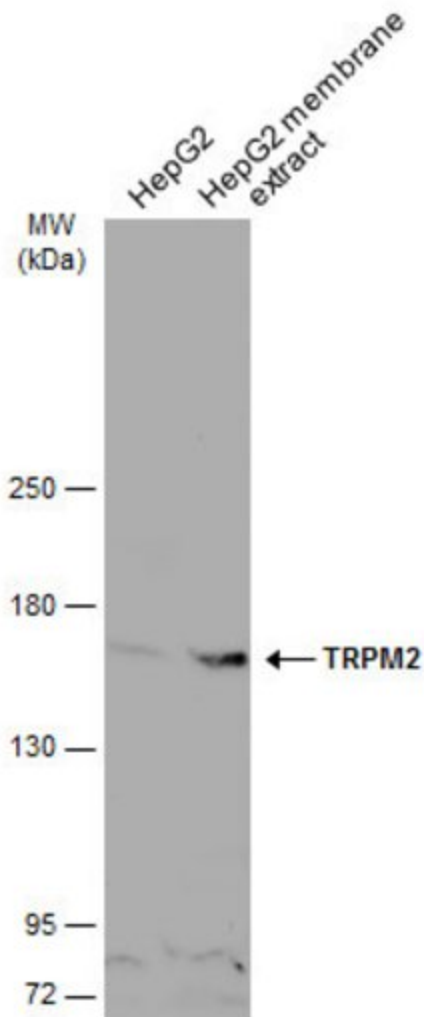


TRPM2 Antibody (PA5-22218) in IHC (P)

Immunohistochemical analysis of TRPM2 in paraffin-embedded MDA-MB-468 xenograft using a TRPM2 polyclonal antibody (Product # PA5-22218) at a dilution of 1:100.

TRPM2 Antibody (PA5-22218) in WB

Western Blot analysis of TRPM2 was performed by separating 30 μ g of HepG2 whole cell and membrane extracts by 5% SDS-PAGE. Proteins were transferred to a membrane and probed with a TRPM2 Polyclonal Antibody (Product # PA5-22218) at a dilution of 1:500 and a HRP-conjugated anti-rabbit IgG secondary antibody.



1 Reference

Western Blot (1)

Toxicology in vitro : an international journal published in association with BIBRA

Long-term culture with lipopolysaccharide induces dose-dependent cytostatic and cytotoxic effects in THP-1 monocytes.

"PA522218 was used in western blot to report the effects of long-term lipopolysaccharide exposure on monocytes"

Authors: Mytych J,Romerowicz-Misielak M,Koziorowski M

Species
Human

Dilution
Not Cited

Year
2017

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