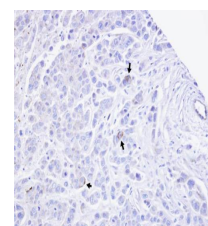


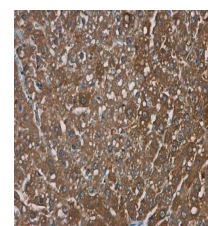
## Product Datasheet

### TRPM2 antibody [N1N2-2], N-term GRP131

<b>Description</b>	The protein encoded by this gene is a calcium-permeable cation channel that is regulated by free intracellular ADP-ribose. The encoded protein is activated by oxidative stress and confers susceptibility to cell death. Several alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq]
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P, WB
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human TRPM2. The exact sequence is proprietary.
<b>Form/Appearance</b>	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Concentration</b>	1.38 mg/ml
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Uniprot ID</b>	<b>O94759</b>
<b>Entrez</b>	<b>7226</b>
<b>Dilution Range</b>	WB: 1:500-1:3000, IHC-P: 1:100-1:1000



Immunohistochemical analysis of paraffin-embedded MDAMB468 xenograft, using TRPM2(GRP583) antibody at 1:100 dilution.



TRPM2 antibody [N1N2-2], N-term detects TRPM2 protein at cytoplasm in rat liver by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. TRPM2 antibody [N1N2-2], N-term (GRP583) diluted at 1:500.