

Anti-TRPM7 (Extracellular region) Antibody

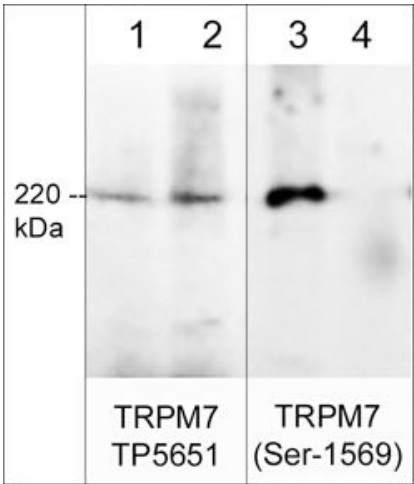


Product Details

Available Variants	100 µL (SKU:TP5651)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	TRPM7
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	TRPM7 synthetic peptide (coupled to carrier) corresponding to amino acids in the extracellular region of human TRPM7. This site is well conserved in rat and mouse TRPM7, but has low homology to other TRPM family members.
Specificity	This antibody detects a 220 kDa* protein on SDS-PAGE immunoblots of human MCF7, MDA-MB-231, mouse brain, and rat PC12 cells.
Molecular Weight	220
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	Q96QT4
Country of Origin	United States

Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot image of rat PC12 cells (lanes 1-4). The blot was treated with lambda phosphatase to dephosphorylate TRPM7 (lanes 2 & 4). The blot was probed with rabbit polyclonals anti-TRPM7 (Extracellular region) TP5651 (lanes 1 & 2) or anti-TRPM7 (Ser-1569) phospho-specific (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-trpm7-extracellular-region-antibody-tp5651

