

## Anti-TRPM7 antibody (Cytoplasmic) (STJA0005618)

STJA0005618

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-TRPM7 (Cytoplasmic) is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">54822</a>
<b>Gene Symbol</b>	<a href="#">TRPM7</a>
<b>Uniprot ID</b>	<a href="#">TRPM7_HUMAN</a>
<b>Immunogen</b>	TRPM7 synthetic peptide (coupled to carrier) corresponding to amino acids from the cytoplasmic region of human TRPM7. This site is not well conserved in rat and mouse TRPM7, and has no homology to other TRPM family members.
<b>Immunogen Region</b>	Cytoplasmic
<b>Specificity</b>	This antibody detects a 220 kDa* protein on SDS-PAGE immunoblots of human MDA-MB-231 cells and detects a 70 kDa recombinant C-terminal kinase domain of human TRPM7.
<b>Immunogen Sequence</b>	