



Anti-TRPM5 (extracellular domain) polyclonal antibody (DPABT-H23978)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-TRPM5 Polyclonal Antibody
Antigen Description	Voltage-modulated Ca(2+)-activated, monovalent cation channel (VCAM) that mediates a transient membrane depolarization and plays a central role in taste transduction. Monovalent-specific, non-selective cation channel that mediates the transport of Na(+),
Specificity	Specific for TRPM5.
Target	TRPM5
Immunogen	A synthetic peptide from the 4th extracellular loop of rat TRPM5 (LTRPC5, MTR1, Long transient receptor potential channel 5) conjugated to an immunogenic carrier protein was used as the antigen.
Isotype	Whole serum
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Whole serum
Conjugate	Unconjugated
Reconstitution	Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Format	Lyophilised
Size	100 µl
Preservative	None

Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Ship	This item will be shipped to you at ambient temperature in a lyophilised form.

GENE INFORMATION

Gene Name	Trpm5 transient receptor potential cation channel, subfamily M, member 5 [Rattus norvegicus]
Official Symbol	TRPM5
Synonyms	TRPM5; transient receptor potential cation channel, subfamily M, member 5; transient receptor potential cation channel subfamily M member 5;
Entrez Gene ID	365391
Protein Refseq	NP_001178825
UniProt ID	F1LMD7
Pathway	Taste transduction, organism-specific biosystem; Taste transduction, conserved biosystem;