

Anti-TRPV4 antibody (1st Cytoplasmic Loop) (STJ13102323)

STJ13102323

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Sheep polyclonal antibody anti-TRPV4 (1st Cytoplasmic Loop) is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Sheep
Reactivity	Mouse/Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC, WB. A dilution of 1:300 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	63873
Gene Symbol	Trpv4
Uniprot ID	TRPV4_MOUSE
Immunogen	A synthetic peptide from the 1st cytoplasmic loop of mouse TRPV4 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human.
Immunogen Region	1st Cytoplasmic Loop
Specificity	Specific for TRPV4.
Immunogen Sequence	