

Anti-TRPV4 antibody (417-466 aa) (STJ96405)

STJ96405

GENERAL INFORMATION

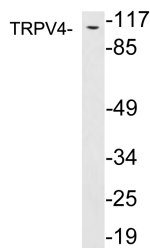
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Transient receptor potential cation channel subfamily V member 4 (417-466 aa) is suitable for use in Western Blot and ELISA research applications.
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

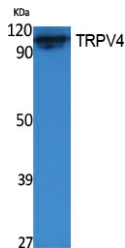
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 ELISA 1:20000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	59341
Gene Symbol	TRPV4
Uniprot ID	TRPV4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human TRPV4 at the amino acid range 417-466
Immunogen Region	417-466 aa
Specificity	TRPV4 Polyclonal Antibody detects endogenous levels of TRPV4 protein.
Immunogen Sequence	



Western blot analysis of lysates from PC12 cells, using TRPV4 antibody.



Western blot analysis of extracts from K562 cells, using TRPV4 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081