

Transient Receptor Potential Cation Channel Subfamily V Member 4 (TRPV4) Antibody

Catalogue No.: abx145519

TRPV4 Antibody is a Rabbit Polyclonal against TRPV4.

Target:	Transient Receptor Potential Cation Channel Subfamily V Member 4 (TRPV4)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1/20000 - 1/80000, WB: 1/500 - 1/2000, IHC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fragment corresponding to 148-349 AA of human TRPV4.
Isotype:	IgG
Form:	Lyophilized
Purification:	Purified by antigen affinity column chromatography.
Reconstitution:	Reconstitute in 100 µl of sterile distilled H ₂ O with 50% glycerol.
Storage:	Store at -20 °C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9HBA0 (UniProt , ExPASy)
Gene Symbol:	TRPV4
GeneID:	59341
OMIM:	113500
NCBI Accession:	BC117426

Datasheet

Version: 2.0.0

Revision date: 11 Sep 2025



HGNC: 18083

KEGG: hsa:59341

Ensembl: ENSG00000111199

String: [9606.ENSP00000406191](#)

Molecular Weight: Observed MW: 98 kDa

Buffer: Prior to lyophilization: 1% BSA and 0.02% NaN₃.

Specificity: Predicted to react with Mouse and Rat TRPV4.

Concentration: Lyophilized form: Not applicable.
After reconstitution: 1 mg/ml.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only