

Rabbit TRPV4 Polyclonal Antibody | anti-TRPV4 antibody

Anti-TRPV4 Antibody

CATALOG # AAA104455	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Pig	APPLICATIONS Western Blot
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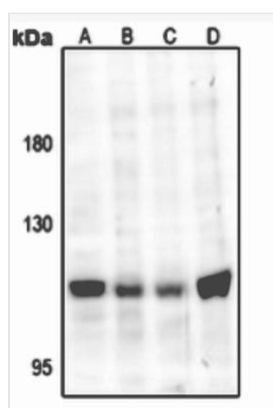
PRODUCT SYNONYMS

TRPV4; Polyclonal Antibody; Anti-TRPV4 Antibody; VRL2; VROAC; Transient receptor potential cation channel subfamily V member 4; TrpV4; Osm-9-like TRP channel 4; OTRPC4; Transient receptor potential protein 12; TRP12; Vanilloid receptor-like channel 2; Vanilloid receptor-like protein 2; VRL-2; Vanilloid receptor-related osmotically-activated channel; VR-OAC; anti-TRPV4 antibody

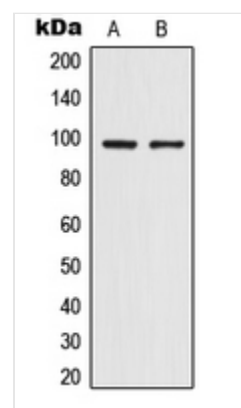
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TRPV4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	824
Applicable Applications for anti-TRPV4 antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TRPV4. The exact sequence is proprietary.
Preparation and Storage	Upon receipt store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of TRPV4 expression in A375 (A), PC3 (B), 3T3L1 (C), H9C2 (D) whole cell lysates.


WB (Western Blot)

Western blot analysis of TRPV4 expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV4 antibody	Rabbit polyclonal antibody to TRPV4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	294459965
NCBI GeneID	59341
NCBI Accession #	NP_001170899.1
NCBI GenBank Nucleotide #	NM_001177428.1
UniProt Accession #	Q9HBA0; Q17R79; Q2Y122; Q2Y123; Q2Y124; Q86YZ6; Q8NDY7; Q8NG64; Q96Q92; Q96RS7; Q9HBC0; B7ZKQ6
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 4 isoform e
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily V, member 4
NCBI Official Symbol	TRPV4
NCBI Official Synonym Symbols	SMAL; VRL2; CMT2C; SPSMA; TRP12; VROAC; HMSN2C; OTRPC4; SSQTL1
NCBI Protein Information	transient receptor potential cation channel subfamily V member 4; osm-9-like TRP channel 4; vanilloid receptor-like channel 2; transient receptor potential protein 12; OSM9-like transient receptor potential channel 4; osmosensitive transient receptor potential channel 4; vanilloid receptor-related osmotically activated channel
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 4
UniProt Gene Name	TRPV4
UniProt Synonym Gene Names	VRL2; VROAC; TrpV4; OTRPC4; TRP12; VRL-2; VR-OAC
UniProt Entry Name	TRPV4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.