

Rabbit anti-H TRPV1 Polyclonal Antibody | anti-TRPV1 antibody

TRPV1 Polyclonal Antibody

CATALOG # AAA168023	HOST Rabbit	REACTIVITY H	APPLICATIONS Immunohistochemistry, ELISA
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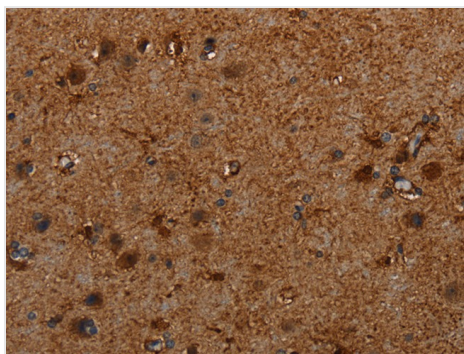
PRODUCT SYNONYMS

TRPV1; Polyclonal Antibody; TRPV1 Polyclonal Antibody; VR1; anti-TRPV1 antibody

PRODUCT SPECIFICATIONS

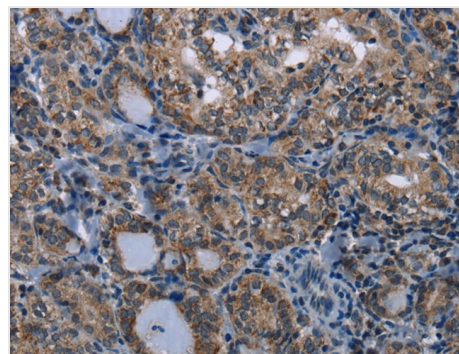
Host	Rabbit
Reactivity	H
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, PH7.3
Applicable Applications for anti-TRPV1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TRPV1
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using TRPV1 Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TRPV1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV1 antibody	Capsaicin, the main pungent ingredient in hot chili peppers, elicits a sensation of burning pain by selectively activating sensory neurons that convey information about noxious stimuli to the central nervous system. The protein encoded by this gene is a receptor for capsaicin and is a nonselective cation channel that is structurally related to members of the TRP family of ion channels. This receptor is also activated by increases in temperature in the noxious range, suggesting that it functions as a transducer of painful thermal stimuli in vivo. Four transcript variants encoding the same protein, but with different 5' UTR sequence, have been described for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74315354
NCBI GeneID	7442
NCBI Accession #	NP_542437.2
NCBI GenBank Nucleotide #	NM_080706.3
UniProt Accession #	Q8NER1; Q3LU47; Q9H0G9; Q9H303; Q9H304; Q9NQ74; Q9NY22; A2RUA9
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 1
NCBI Official Synonym Full Names	transient receptor potential cation channel, subfamily V, member 1
NCBI Official Symbol	TRPV1
NCBI Official Synonym Symbols	VR1
NCBI Protein Information	transient receptor potential cation channel subfamily V member 1; OTRPC1; capsaicin receptor; osm-9-like TRP channel 1; transient receptor potential vanilloid 1a; transient receptor potential vanilloid 1b; vanilloid receptor subtype 1
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 1
UniProt Gene Name	TRPV1
UniProt Synonym Gene Names	VR1; TrpV1; OTRPC1
UniProt Entry Name	TRPV1_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.