

Rabbit Transient Receptor Potential Cation Channel Subfamily V Polyclonal Antibody | anti-TRPV6 antibody

Transient Receptor Potential Cation Channel Subfamily V, Member 6 (TRPV6) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144860	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

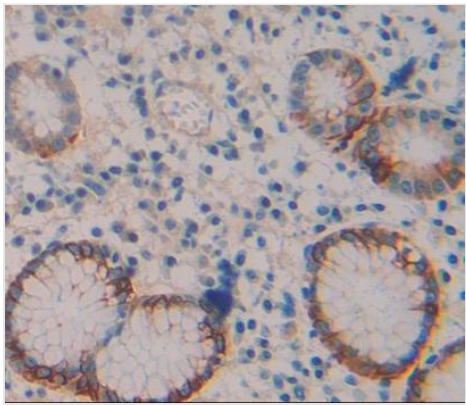
PRODUCT SYNONYMS

Transient Receptor Potential Cation Channel Subfamily V; Polyclonal Antibody; Member 6 (TRPV6) Polyclonal Antibody; CAT1; CATL; ABP/ZF; ECAC2; ZFAB; Epithelial Calcium Channel 2; CaT-like; Calcium transport protein 1; anti-TRPV6 antibody

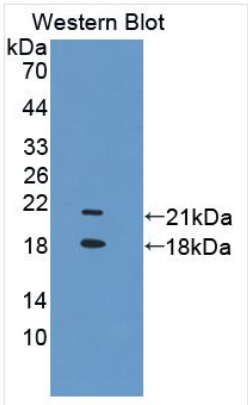
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TRPV6. It has been selected for its ability to recognize TRPV6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	764
Applicable Applications for anti-TRPV6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	TRPV6 (Met578-Ile725)
Quality Control	Content: The quality control contains recombinant TRPV6 (Met578-Ile725) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	752507733
NCBI GeneID	55503
NCBI Accession #	NP_061116.5
NCBI GenBank Nucleotide #	NM_018646.5
UniProt Accession #	Q9H1D0; Q8TDL3; Q8WXR8; Q96LC5; Q9H1D1; Q9H296; A4D2I8
Molecular Weight	68,446 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 6
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily V member 6
NCBI Official Symbol	TRPV6
NCBI Official Synonym Symbols	CAT1; CATL; ZFAB; ECAC2; ABP/ZF; LP6728; HSA277909
NCBI Protein Information	transient receptor potential cation channel subfamily V member 6
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 6
UniProt Gene Name	TRPV6
UniProt Synonym Gene Names	ECAC2; ECaC2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/transient-receptor-potential-cation-channel-subfamily-v-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144860>