

Rabbit TRPV5 Polyclonal Antibody | anti-TRPV5 antibody

Rabbit anti-TRPV5 Antibody

CATALOG # AAA222352	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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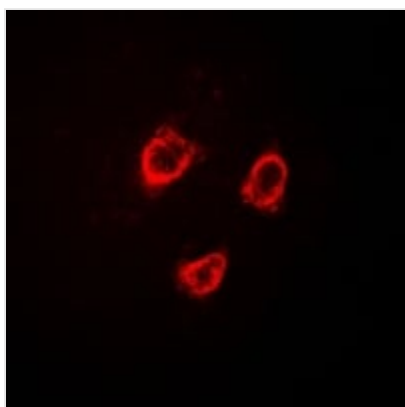
PRODUCT SYNONYMS

TRPV5; Polyclonal Antibody; Rabbit anti-TRPV5 Antibody; ECAC1; Transient receptor potential cation channel subfamily V member 5; TrpV5; Calcium transport protein 2; CaT2; Epithelial calcium channel 1; ECaC; ECaC1; Osm-9-like TRP channel 3; OTRPC3; anti-TRPV5 antibody

PRODUCT SPECIFICATIONS

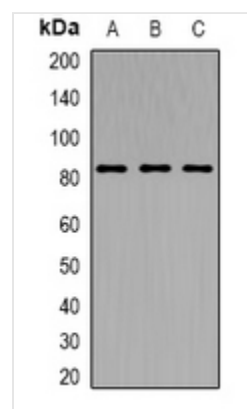
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TRPV5 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human TRPV5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TRPV5 staining in HT29 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TRPV5 expression in HepG2 (A), HT29 (B), mouse kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TRPV5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	730229359
NCBI GeneID	56302
NCBI Accession #	NP_062815.3
NCBI GenBank Nucleotide #	NM_019841.6
UniProt Accession #	Q9NQA5; P69744; Q9JIP0
Molecular Weight	43,186 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily V member 5
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily V member 5
NCBI Official Symbol	TRPV5
NCBI Official Synonym Symbols	CAT2; ECAC1; OTRPC3
NCBI Protein Information	transient receptor potential cation channel subfamily V member 5
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 5
UniProt Gene Name	TRPV5
UniProt Synonym Gene Names	ECAC11 PublicationManual assertion based on opinion iniRef.1; ECaC; ECaC1; OTRPC3

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/trpv5-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222352>