

Rabbit TRPV5 Polyclonal Antibody | anti-TRPV5 antibody

TRPV5 Polyclonal Antibody

CATALOG # AAA169309	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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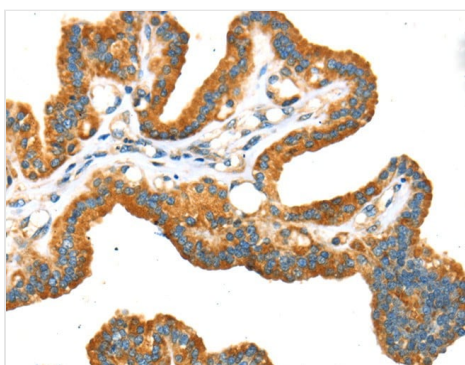
PRODUCT SYNONYMS

TRPV5; Polyclonal Antibody; TRPV5 Polyclonal Antibody; CAT2; ECAC1; OTRPC3; anti-TRPV5 antibody

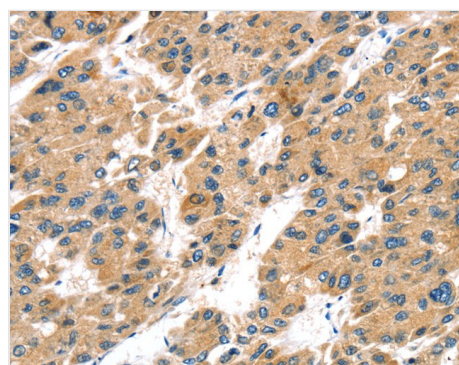
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.6mg/mL (varies by lot)
Sequence Length	729
Applicable Applications for anti-TRPV5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human TRPV5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TRPV5 Polyclonal Antibody at dilution 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TRPV5 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV5 antibody

This gene is a member of the transient receptor family and the TrpV subfamily. The calcium-selective channel encoded by this gene has 6 transmembrane-spanning domains, multiple potential phosphorylation sites, an N-linked glycosylation site, and 5 ANK repeats. This protein forms homotetramers or heterotetramers and is activated by a low internal calcium level.

NCBI AND UNIPROT INFORMATION

NCBI GI #	730229359
NCBI GeneID	56302
NCBI Accession #	NP_062815.3
NCBI GenBank Nucleotide #	NM_019841.6
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; calcium transport protein 2; calcium transporter 2; epithelial calcium channel 1; osm-9-like TRP channel 3
UniProt Protein Name	Transient receptor potential cation channel subfamily V member 5
UniProt Gene Name	TRPV5
UniProt Synonym Gene Names	ECAC1; TrpV5; CaT2; ECaC; ECaC1; OTRPC3
UniProt Entry Name	TRPV5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trpv5-antibody-immunohistochemistry-elisa/169309>