

Rabbit anti-Human TRPV6 Polyclonal Antibody | anti-TRPV6 antibody

TRPV6 Antibody

CATALOG # AAA308487	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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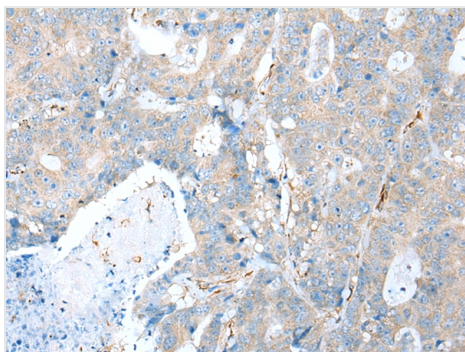
PRODUCT SYNONYMS

TRPV6; Polyclonal Antibody; TRPV6 Antibody; CAT1; CATL; ZFAB; ECAC2; ABP/ZF; LP6728; HSA277909; anti-TRPV6 antibody

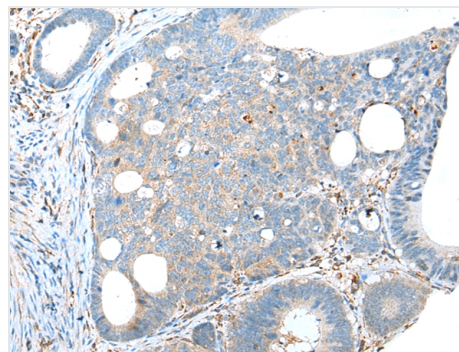
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TRPV6 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	765
Applicable Applications for anti-TRPV6 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human TRPV6
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colorectal cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV6 antibody	This gene encodes a member of a family of multipass membrane proteins that functions as calcium channels. The encoded protein contains N-terminal ankyrin repeats, which are required for channel assembly and regulation. Translation initiation for this protein occurs at a non-AUG start codon that is decoded as methionine. This gene is situated next to a closely related gene for transient receptor potential cation channel subfamily V member 5 (TRPV5). This locus has experienced positive selection in non-African populations, resulting in several non-synonymous codon differences among individuals of different genetic backgrounds.
Product Categories/Family for anti-TRPV6 antibody	Total protein Ab

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; TrpV6; CaT-L; CaT1; ECaC2
UniProt Entry Name	TRPV6_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.