

Anti-TRPV6 antibody

Cat. No.	ml162775
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-TRPV6 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human TRPV6
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	TRPV6
Full name	transient receptor potential cation channel, subfamily V, member 6
Synonyms	CAT1; CATL; ZFAB; ECAC2; ABP/ZF; LP6728; HSA277909
Swissprot	Q9H1D0

Target Background

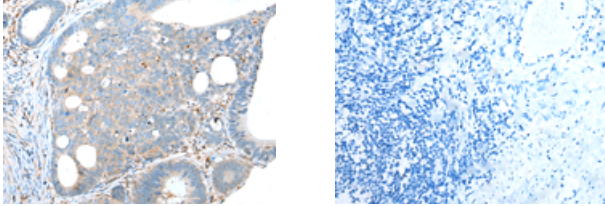
This gene encodes a member of a family of multipass membrane proteins that functions as calcium channels. The encoded protein contains N-terminal ankyrin repeats, which are required for channel assembly and regulation. Translation initiation for this protein occurs at a non-AUG start codon that is decoded 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.

订购热线: 4008-898-798

Applications

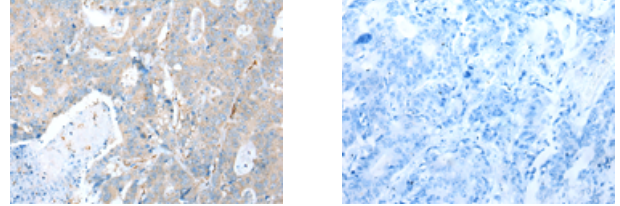
Immunohistochemistry

Predicted cell location: Cell membrane
Positive control: Human gastric cancer
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml162775(TRPV6 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cell membrane
Positive control: Human colorectal cancer
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml162775(TRPV6 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

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