

Rabbit Trpv6 Polyclonal Antibody | anti-TRPV6 antibody

Trpv6 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197956	Rabbit	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

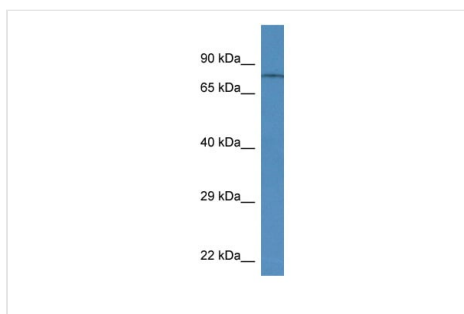
PRODUCT SYNONYMS

Trpv6; Polyclonal Antibody; Trpv6 antibody - middle region; anti-TRPV6 antibody

PRODUCT SPECIFICATIONS

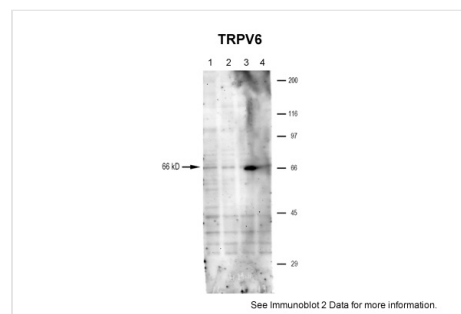
Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TE IDSSGDDQSL LELIVTTKKR EARQILDQTP VKELVSLKWK RYGRPYFC
Sequence Length	727
Applicable Applications for anti-TRPV6 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Dog: 93%; Guinea Pig: 92%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Rat
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



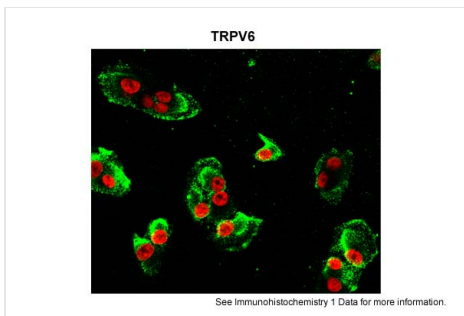
WB (Western Blot)

Trpv6 antibody - middle region validated by WB using Rat Brain lysate at 1ug/ml.



WB (Western Blot)

Sample Type: Human
Sample Type: hRetinal pigment epithelial cells, 4 individual donors (20ug)
Primary Dilution: 1:1000
Secondary Antibody: goat anti-rabbit-AP
Secondary Dilution: 1:2000
Image Submitted by: Brian Kennedy
Indiana University Northwest
See Customer Feedback tab for detailed information.



IHC (Immunohistochemistry)

Sample Type: HumanSample Type: hRetinal pigment epithelial cellsGreen: primaryRed: nuclearPrimary Dilution: 1:200Secondary Antibody: goat anti-rabbit-Alexa 488Secondary Dilution: 1:500Image Submitted by: Brian KennedyIndiana University Northwest See Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPV6 antibody	This is a rabbit polyclonal antibody against Trpv6. It was validated on Western Blot Target Description: Trpv6 is a Ca(2+)-sensing Ca(2+) channel.
Product Categories/Family for anti-TRPV6 antibody	Polyclonal ; Ion Channel ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758504
NCBI GeneID	114246
NCBI Accession #	NP_446138
NCBI GenBank Nucleotide #	NM_053686
UniProt Accession #	Q9R186
Molecular Weight	83kDa
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; Ecac2; Otrpc3
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	TrpV6; CaT1; ECaC2
UniProt Entry Name	TRPV6_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/trpv6-antibody-western-blot-immunohistochemistry-elisa/197956>