

anti-Human, Rat TRPA1 Antibody | anti-TRPA1 antibody

TRPA1, Antiserum, Rabbit

CATALOG # AAA76499	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry
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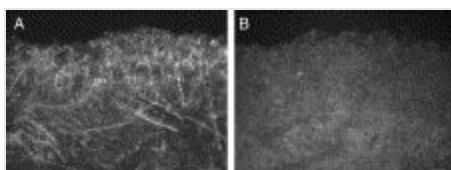
PRODUCT SYNONYMS

TRPA1; Antiserum; Rabbit; anti-TRPA1 antibody

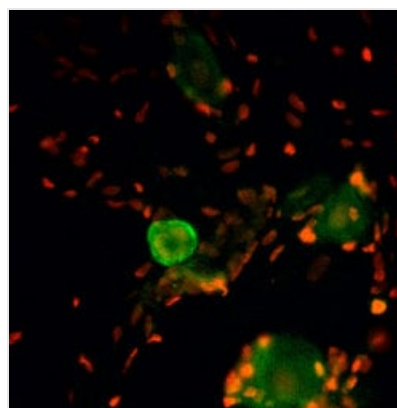
PRODUCT SPECIFICATIONS

Reactivity	Human, Rat
Form/Format	Whole serum - Liquid
Sequence Length	1119
Applicable Applications for anti-TRPA1 antibody	IHC (Immunohistochemistry)
Type Info	Rabbit IgG
Immunogen	CEKQHELIKLIQKME-amide

IMAGES



Application Data



Application Data

Image: TRPA1 staining of rat DRG using FITC-conjugated donkey anti-rabbit secondary antibodies (green color) and propidium iodide as a counterstain.

ADDITIONAL INFORMATION

Related Product Information for anti-TRPA1 antibody	Transient receptor potential ion channels (TRPCs) are a superfamily of six transmembrane segment-spanning, gated cation channels. TRPA1 is a TRP-related channel that responds to cold temperatures and pungent compounds and plays a role in both nociceptor and hair cell transduction. It is a transformation-associated gene product in lung epithelia, whereas its protein distribution is primarily restricted to sensory neurons. Blocking TRPA1 may be a therapeutic target for treating cold hyperalgesia caused by inflammation and nerve damage. It is now known that TRPA1 protein is also widely expressed outside of the CNS and is dys-regulated during oncogenic transformation.
Product Categories/Family for anti-TRPA1 antibody	Antibodies ; Neurotransmission ; Transient Receptor Potential Channels ; TRPA1

NCBI AND UNIPROT INFORMATION

NCBI GI #	116534990
NCBI GeneID	8989
NCBI Accession #	NP_015628.2
NCBI GenBank Nucleotide #	NM_007332.2
Molecular Weight	127,501 Da
NCBI Official Full Name	transient receptor potential cation channel subfamily A member 1
NCBI Official Synonym Full Names	transient receptor potential cation channel subfamily A member 1
NCBI Official Symbol	TRPA1
NCBI Official Synonym Symbols	FEPS; ANKTM1
NCBI Protein Information	transient receptor potential cation channel subfamily A member 1
UniProt Protein Name	Transient receptor potential cation channel subfamily A member 1
UniProt Gene Name	TRPA1
UniProt Synonym Gene Names	ANKTM1
UniProt Entry Name	TRPA1_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://www.aaabiotech.com/human-rat-antibody/trpa1/76499>