

Rabbit CATSPER3 Polyclonal Antibody | anti-CATSPER3 antibody

CATSPER3 Polyclonal Antibody

CATALOG # AAA169475	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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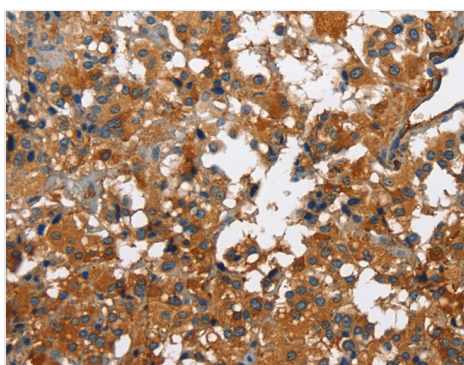
PRODUCT SYNONYMS

CATSPER3; Polyclonal Antibody; CATSPER3 Polyclonal Antibody; CACRC; anti-CATSPER3 antibody

PRODUCT SPECIFICATIONS

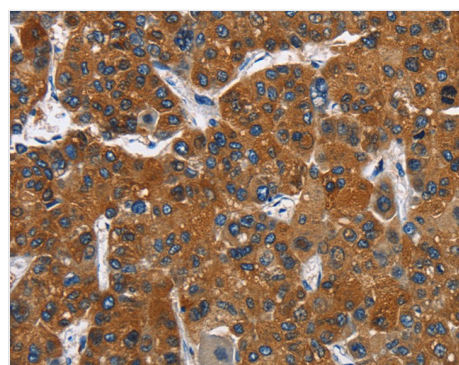
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	398
Applicable Applications for anti-CATSPER3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CATSPER3
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 CATSPER3 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CATSPER3 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-CATSPER3 antibody	CatSper3, is a protein which in humans is encoded by the CATSPER3 gene. CatSper3 is a member of the cation channels of sperm family of proteins. The four proteins in this family together form a Ca2+-permeant ion channel specific essential for the correct function of sperm cells. Voltage-gated calcium channel that plays a central role in calcium-dependent physiological responses essential for successful fertilization, such as sperm hyperactivation, acrosome reaction and chemotaxis towards the oocyte.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29789451
NCBI GeneID	347732
NCBI Accession #	NP_821138.1
NCBI GenBank Nucleotide #	NM_178019.2
Molecular Weight	46,422 Da
NCBI Official Full Name	cation channel sperm-associated protein 3
NCBI Official Synonym Full Names	cation channel, sperm associated 3
NCBI Official Symbol	CATSPER3
NCBI Official Synonym Symbols	CACRC
NCBI Protein Information	cation channel sperm-associated protein 3; ca(v)-like protein; calcium channel repeat containing 1; one-repeat calcium channel-like protein; putative ion channel CatSper3
UniProt Protein Name	Cation channel sperm-associated protein 3
UniProt Gene Name	CATSPER3
UniProt Synonym Gene Names	CatSper3
UniProt Entry Name	CTSR3_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/polyclonal/catsper3-antibody-immunohistochemistry-elisa/169475>