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Datasheet for ABIN7236479 anti-CATSPER3 antibody

2 Images



Overview

Quantity:	200 µL
Target:	CATSPER3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CATSPER3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein of human CATSPER3
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

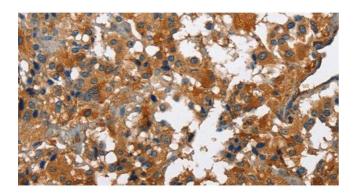
## Target Details

Target:	CATSPER3
Alternative Name:	CATSPER3 (CATSPER3 Products)
Background:	CatSper3, is aproteinwhich in humans is encoded by theCATSPER3gene. CatSper3 is a member of thecation channels of spermfamily of proteins. The four proteins in this family together form
	aCa2+-permeantion channelspecific essential for the correct function of sperm cells. Voltage-
	gated calcium channel that plays a central role in calcium-dependent physiological responses

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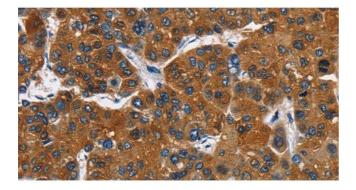
Target Details	
	essential for successful fertilization, such as sperm hyperactivation, acrosome reaction and
	chemotaxis towards the oocyte.
UniProt:	Q86XQ3
Application Details	
Application Notes:	IHC 1:100-1:300
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.6 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CATSPER3 Polyclonal Antibody at dilution 1:60



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CATSPER3 Polyclonal Antibody at dilution 1:60

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