# antibodies - online.com







# anti-CATSPER1 antibody

**Images** 



### Overview

Quantity:	100 μL
Target:	CATSPER1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CATSPER1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

# **Product Details**

Immunogen:	Fusion protein of Human CATSPER1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

# **Target Details**

Target:	CATSPER1
Alternative Name:	CATSPER1 (CATSPER1 Products)
Background:	Background: Calcium ions play a primary role in the regulation of sperm motility. This gene belongs to a family of putative cation channels that are specific to spermatozoa and localize to the flagellum. The protein family features a single repeat with six membrane-spanning
	segments and a predicted calcium-selective pore region.

# **Target Details**

Aliases: Cation channel sperm associated 1 antibody, Cation channel sperm associated protein 1 antibody, Cation channel sperm-associated protein 1 antibody, CATSPER 1 antibody, CATSPER antibody, CatSper1 antibody, CTSR1\_HUMAN antibody, hCatSper antibody, MGC33335 antibody, MGC333368 antibody, Sperm associated cation channel 1 antibody, Sperm ion channel antibody

UniProt:

Q8NEC5

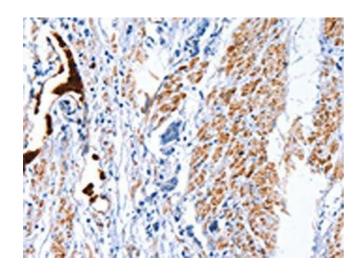
# **Application Details**

Application Notes:	ELISA:1:1000-1:2000, IHC:1:25-1:100,
Restrictions:	For Research Use only

# Handling

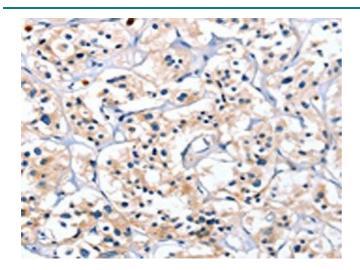
Format:	Liquid
Buffer:	-20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

# **Images**



### **Immunohistochemistry**

**Image 1.** The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ABIN7128792(CATSPER1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)



# **Immunohistochemistry**

**Image 2.** The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128792(CATSPER1 Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: x200)