

## Anti-CTSR3 antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to CTSR3
<b>Model</b>	STJ190669
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">347732</a>
<b>Gene Symbol</b>	<a href="#">CATSPER3</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	CTSR3 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Testis-specific.
<b>Purification</b>	CTSR3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Cation channel sperm-associated protein 3 CatSper3 Ca v-like protein One-repeat calcium channel-like protein
<b>Molecular Weight</b>	43 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:20819OMIM:609120</a>
<b>Alternative Names</b>	Cation channel sperm-associated protein 3 CatSper3 Ca v-like protein One-repeat calcium channel-like protein
<b>Function</b>	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.
<b>Cellular Localization</b>	Cell projection, cilium, flagellum membrane. Multi-pass membrane protein. Specifically located in the principal piece of sperm tail.

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