

Anti-CTSR3 antibody



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

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

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