

Anti-CTSR1 antibody



Description	Unconjugated Rabbit polyclonal to CTSR1
Model	STJ190668
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	117144
Gene Symbol	CATSPER1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CTSR1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Testis-specific.
Purification	CTSR1 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 1 CatSper1 hCatSper
Molecular Weight	85 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:17116OMIM:606389
Alternative Names	Cation channel sperm-associated protein 1 CatSper1 hCatSper
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. Specifically located in the principal piece of sperm tail.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com