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anti-CATSPER1 antibody (AA 451-550) (HRP)



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Quantity:	100 μL	
Target:	CATSPER1	
Binding Specificity:	AA 451-550	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CATSPER1 antibody is conjugated to HRP	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse CATSPER
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

Target Details

Target:	CATSPER1
Alternative Name:	CATSPER (CATSPER1 Products)
Background: Synonyms: SPGF7, CATSPER, Cation channel sperm-associated protein 1, CatSper1, hC	

Target Details		
	Background: Voltage-gated calcium channel that plays a central role in sperm cell hyperactivation. Controls calcium entry to mediate the hyperactivated motility, a step needed for sperm motility which is essential late in the preparation of sperm for fertilization. Activated by intracellular alkalinization.	
Gene ID:	225865	
UniProt:	Q91ZR5	
Application Details		
Application Notes:	WB 1:300-5000 IHC-P 1:200-400	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	

Preservative:

ProClin

Precaution of Use:

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

-20 °C

Storage Comment:

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date:

Storage:

12 months