

CTSR4 Polyclonal Antibody

Cat No: HR1AP10623

For research use only

Overview

Product Name	CTSR4 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	51kDa
GeneID?Human?	CATSPER4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	function: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 alkalization.,similarity:Belongs to the cation channel sperm-associated family.,subunit:Heterotetramer; possibly composed of CATSPER1, CATSPER2, CATSPER3 and CATSPER4 (Potential). Interacts with CATSPER1.,tissue specificity:Testis-specific. Specifically present in the principal piece of sperm tail.,