

KD-Validated Anti-Calmegin Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1200

Product Information

Application	WB, ICC
Primary Accession	O14967
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB3280
Calculated MW	70039
Gene Name	CLGN
Aliases	CLGN; Calmegin; Testis Tissue Sperm-Binding Protein Li 79P
Immunogen	A synthesized peptide derived from human Calmegin

Additional Information

Gene ID	1047
Other Names	Calmegin, CLGN

Protein Information

Name	CLGN
Function	Functions during spermatogenesis as a chaperone for a range of client proteins that are important for sperm adhesion onto the egg zona pellucida and for subsequent penetration of the zona pellucida. Required for normal sperm migration from the uterus into the oviduct. Required for normal male fertility. Binds calcium ions (By similarity).
Cellular Location	Endoplasmic reticulum membrane; Single-pass type I membrane protein
Tissue Location	Detected in testis (at protein level). Detected in testis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.