#### **Product Datasheet**

# Calmegin Rabbit mAb

Catalog No: #56682

Package Size: #56682-1 50ul #56682-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

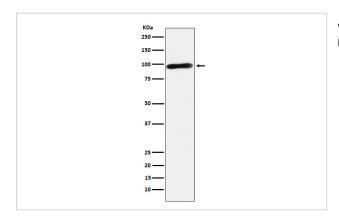
### Description

Product Name	Calmegin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Calmegin Antibody detects endogenous levels of total Calmegin
Immunogen Description	A synthesized peptide derived from human Calmegin
Conjugates	Unconjugated
Other Names	CLGN; MEG 1 antigen; Calnexin-T; Calmegin precursor; Calmegin;
Accession No.	Uniprot:O14967
Calculated MW	70kDa
SDS-PAGE MW	100kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

VB:	
VD.	
:5000~1:10000	
HC:	
:50~1:200	
CC/IF:	
:50~1:100	
P:	
:20	

### **Images**



Western blot analysis of Calmegin expression in Jurkat cell lysate.

# **Product Description**

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).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.