

# Calmegin Conjugated Antibody

Catalog No: #C56683

Package Size: #C56683-AF350 100ul #C56683-AF405 100ul #C56683-AF488 100ul #C56683-AF555 100ul #C56683-AF594 100ul #C56683-AF647 100ul #C56683-AF680 100ul #C56683-AF750 100ul #C56683-Biotin 100ul #C56683-Conjugated 50ul

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## Description

Product Name	Calmegin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF, FC
Species Reactivity	Human Mouse Rat
Specificity	Calmegin Antibody detects endogenous levels of total Calmegin
Immunogen Description	A synthesized peptide derived from human Calmegin
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CLGN; MEG 1 antigen; Calnexin-T; Calmegin precursor; Calmegin;
Accession No.	Uniprot:O14967
Calculated MW	100kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

FC: 1:50-1:200

## 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.