

RecomAb™

CLGN recombinant monoclonal antibody, clone R05-5I4

Catalog # RAB05612 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CLGN.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against corresponding to human CLGN.
Theoretical MW (kDa)	Calculated MW: 70 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Isotype	IgG
Recommend Usage	Flow Cytometry (1/50-1/100) Immunofluorescence (1/50-1/200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — CLGN

Entrez GeneID [1047](#)

Gene Name CLGN

Gene Alias -

Gene Description calmegin

Omim ID [601858](#)

Gene Ontology [Hyperlink](#)

Gene Summary Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility. [provided by RefSeq]

Other Designations -

Disease

- [Tobacco Use Disorder](#)