

Mouse anti-Human CLGN Monoclonal Antibody | anti-CLGN antibody

Anti-CLGN Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14138	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

CLGN; Monoclonal Antibody; Anti-CLGN Mouse mAb; anti-CLGN antibody

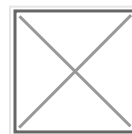
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1C8B6
Form/Format	Purified antibody in PBS with 0.05% sodium azide and 0.5% protein stabilizer
Sequence Length	610
Applicable Applications for anti-CLGN antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Purified recombinant fragment of human CLGN (AA: 249-405) expressed in E Coli.

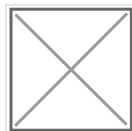
IMAGES


IHC (Immunohistochemistry)

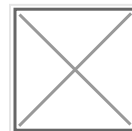
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using CLGN mouse mAb with DAB staining.


IHC (Immunohistochemistry)

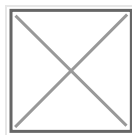
Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using CLGN mouse mAb with DAB staining.


IF (Immunofluorescence)

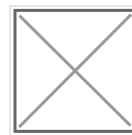
Immunofluorescence analysis of HeLa cells using CLGN mouse mAb (green). Blue


WB (Western Blot)

Western blot analysis using CLGN mouse mAb against LNCAP cell lysate.


WB (Western Blot)

Western blot analysis using CLGN mAb against HEK293 (1) and CLGN (AA


WB (Western Blot)

Western blot analysis using CLGN mAb against human CLGN recombinant protein. (Expected MW is 43.5 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLGN antibody	Entrez Summary: Calmegin is a testis-specific endoplasmic reticulum chaperone protein. CLGN may play a role in spermatogenesis and infertility.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194578888
NCBI GeneID	1047
NCBI Accession #	NP_001124147.1
NCBI GenBank Nucleotide #	NM_001130675.1
UniProt Accession #	O14967; B3KS90; B4DXV8; D3DNY8
Molecular Weight	70
NCBI Official Full Name	calmegin
NCBI Official Synonym Full Names	calmegin
NCBI Official Symbol	CLGN
NCBI Protein Information	calmegin
UniProt Protein Name	Calmegin
UniProt Gene Name	CLGN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/clgn-antibody-clone-1c8b6-western-blot-immunohistochemistry-immunocytochemistry-elisa/14138>