

Rabbit anti-Human, mouse CLGN Polyclonal Antibody | anti-CLGN antibody

CLGN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229783	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CLGN; Polyclonal Antibody; CLGN Antibody; Calmegin; anti-CLGN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	610
Applicable Applications for anti-CLGN antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Calmegin protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49897 / sc-49899 / sc-133440
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



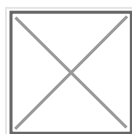
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA229783 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229783 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: CLGN antibody at 7ug/mlLane 1: Mouse brain tissueLane 2: Mouse lung tissueLane 3: Jurkat whole cell lysateLane 4:HepG-2 whole cell lysateLane 5:PC-3 whole cell lysateLane 6:Hela whole cell lysateLane 7:HL60 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 71,47 kDaObserved band size: 80 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CLGN antibody	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.
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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	46,453 Da
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
UniProt Entry Name	CLGN_HUMAN

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/polyclonal/clgn-antibody-immunohistochemistry-western-blot-elisa/229783>