

CALR3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14311**Specification**

CALR3 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O96L12
Other Accession	NM_145046 , NP_659483
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa KDa

CALR3 antibody - N-terminal region - Additional Information**Gene ID** 125972**Alias Symbol** CRT2, FLJ25355, MGC26577, CT93, CMH19
Other Names
Calreticulin-3, Calreticulin-2, Calsperin, CALR3, CRT2**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CALR3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CALR3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CALR3 antibody - N-terminal region - Protein Information**Name** CALR3**Synonyms** CRT2**Function**

During spermatogenesis, may act as a lectin-independent chaperone for specific client proteins such as ADAM3. Required for sperm fertility (By similarity). CALR3 capacity for calcium-binding may be absent or much lower than that of CALR.

Cellular Location

Endoplasmic reticulum lumen {ECO:0000255|PROSITE- ProRule:PRU10138,
ECO:0000269|PubMed:21590275}

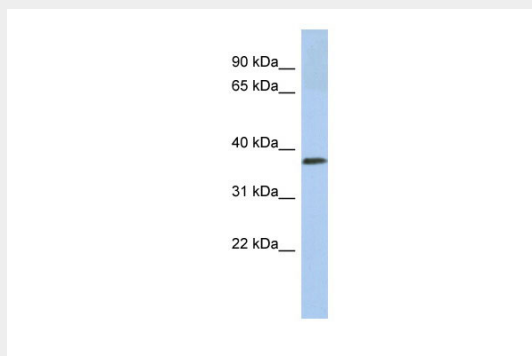
Tissue Location

Testis specific..

CALR3 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CALR3 antibody - N-terminal region - Images

WB Suggested Anti-CALR3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Jurkat cell lysate

CALR3 antibody - N-terminal region - References

Nomura R.,et al.Histochem. Cell Biol. 135:531-538(2011).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Grimwood J.,et al.Nature 428:529-535(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Persson S.,et al.Gene 297:151-158(2002).