

Rabbit anti-Human Calretinin mAb(DET)

Catalog No.: RMK0122

Basic Information

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RMK0122

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.1% BSA, pH 7.8.

Contact

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Background

Calcium-binding chaperone that promotes folding, oligomeric assembly and quality control in the endoplasmic reticulum (ER) via the calreticulin/calnexin cycle. This lectin interacts transiently with almost all of the monoglucosylated glycoproteins that are synthesized in the ER. Interacts with the DNA-binding domain of NR3C1 and mediates its nuclear export. Involved in maternal gene expression regulation. May participate in oocyte maturation via the regulation of calcium homeostasis. Present in the cortical granules of non-activated oocytes, is exocytosed during the cortical reaction in response to oocyte activation and might participate in the block to polyspermy.

Immunogen Information

Immunogen
Recombinant Human Calr

Cross-Reactivity

Assay Applications

Human Calretinin Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human Calretinin (CAP)(Cat. No.RMK0121)
ELISA Detection	0.042-0.166ug/mL	Rabbit anti-Human Calretinin (DET)(Cat. No.RMK0122)
Standard	3.13-200ng/mL	Recombinant Human Calretinin Protein