

Calreticulin Recombinant antibody

Cat:B32177R

Company: Haokebio

Uniprot ID:P27797

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

Calcium is a universal signaling molecule that is involved in numerous cellular functions, such as cell motility, metabolism, and protein modification. Calcium is stored in the endoplasmic reticulum (ER) and buffered by calcium-binding chaperones like calnexin and calreticulin. Calreticulin can also act as an ER chaperone to ensure proper folding and quality control of newly synthesized glycoproteins. Calreticulin is expressed in a variety of normal tissues and tumor tissues. Studies have shown that calreticulin can stimulate the body's anti-tumor immune response and is commonly used in tumor immunity-related research.

Protein full name:

calreticulin

Synonyms:

CALR, CRT, Calregulin

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cytoplasm

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

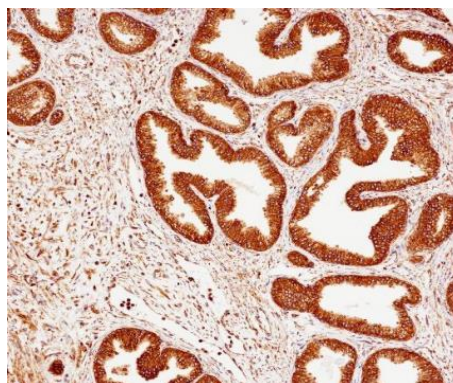
Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Human prostate tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:Calreticulin(B32177R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Calreticulin(B32177R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.