

Carbonic Anhydrase II Recombinant antibody

Cat:B35028D

Company: HaoKebio

Uniprot ID:P00918

Applications: IHC:1:200-1:2000

Organism:Rabbit

IHC-Polymer:1:800-1:8000

Species reactivity:Human Mouse Rat

IHC-TSA:1:1000-1:10000

Molecular Weight Calculation: 29 kDa

IF:1:50-1:100

Observed Molecular Weight: 29 kDa

WB:1:1000-1:5000

Background:

The protein encoded by this gene is one of several isozymes of carbonic anhydrase, which catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Two transcript variants encoding different isoforms have been found for this gene.

Protein full name:

Carbonic Anhydrase II, CA II

Synonyms:

CAC; CAII; Car2; CA-II; HEL-76; HEL-S-282

Immunogen:

Recombinant protein

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:

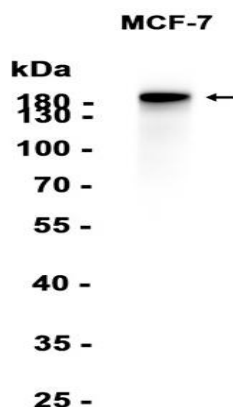
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

dium high heat for 8 minutes. Incubate antibody, 4°C overnight.

Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse

Universal Secondary Antibody, RT, 1h.

Images:



Dilution of 1:5000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:Carbonic Anhydrase II(B35028D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Carbonic Anhydrase II(B35028D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.