

# Anti-Carbonic Anhydrase VIII/CA8 antibody



Catalog Number: 100523

## Product name

Anti-Carbonic Anhydrase VIII/CA8 antibody

## Immunogen

[Human Carbonic Anhydrase VIII/CA8 \(His Tag\) recombinant protein](#)

## Specificity

Human Carbonic Anhydrase VIII / CA8

## Antibody description

Rabbit monoclonal to Carbonic Anhydrase VIII/CA8

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase VIII / CA8 (rh Carbonic Anhydrase VIII / CA8; NP\_004047.3; Met1-Gln290).

## Formulation

0.2 µm filtered solution in PBS with 5% treha

## 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.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

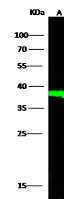
WB, IP

## Dilutions

WB: 20-50µg/ml

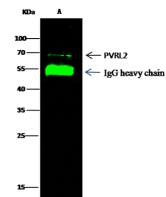
IP: 1-4 µg/mg of lysate

## Validations



Lanes	A
Items	
Sample (whole cell lysate)	A549
Sample Volume (µg/lane)	60
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	20-50µg/ml
Secondary Antibody	DyLight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. Developed using Odyssey imaging system.
Explanation	Predicted band size : 33 kDa Observed band size : 38 kDa

## Carbonic Anhydrase VIII / CA8 Antibody, Rabbit



Lanes	A
Items	
Sample (whole cell lysate)	Raji
Sample quantity	0.5 mg
IP antibody quantity	2 µg
Protein G agarose	15 µl of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	mPVRL2 antibody at 10 µg/ml [Cat# 50318-R110]
Secondary antibody	DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

## MAb, Western blot

## Carbonic Anhydrase VIII / CA8 Antibody, Rabbit MAb, Immunoprecipitation