

# Anti-Carbonic Anhydrase VA antibody



Catalog Number: 103983

## Product name

Anti-Carbonic Anhydrase VA antibody

## Immunogen

[Human Carbonic Anhydrase VA \(His Tag\) recombinant protein](#)

## Specificity

Human Carbonic Anhydrase VA / CA5A

## Antibody description

Rabbit polyclonal to Carbonic Anhydrase VA

## Preparation

Produced in rabbits immunized with purified, recombinant Human Carbonic Anhydrase VA / CA5A (rh Carbonic Anhydrase VA / CA5A; NP\_001730.1; Ala 40-Ser 305). Carbonic Anhydrase VA / CA5A specific IgG was purified by Human Carbonic Anhydrase VA / CA5A affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## 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

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB

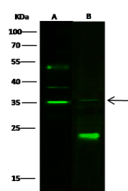
## Dilutions

WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human CA5A. The detection limit for Human CA5A is approximately 0.00245 ng/well.

## Validations



Items	Lanes	A	B
Sample (whole cell lysate)		NCI-H460	A549
Sample Volume (µg/lane)		60	
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		5-10 µg/ml	
Secondary Antibody		Dylight 600-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.	

Carbonic Anhydrase VA / CA5A Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot