

# Anti-Carbonic Anhydrase XII antibody



Catalog Number: 102463

## Product name

Polyclonal

Anti-Carbonic Anhydrase XII antibody

## Ig Type

Rabbit IgG

## Immunogen

## Applications

[Mouse Carbonic Anhydrase XII \(His Tag\) recombinant protein](#)

ELISA, IHC-P

## Specificity

## Dilutions

Mouse Ca12 / Car12

ELISA: 0.5-1 µg/mL

## Antibody description

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Mouse Ca12. The detection limit for Mouse Ca12 is 0.00245 ng/well.

Rabbit polyclonal to Carbonic Anhydrase XII

IHC-P: 0.1-2 µg/mL

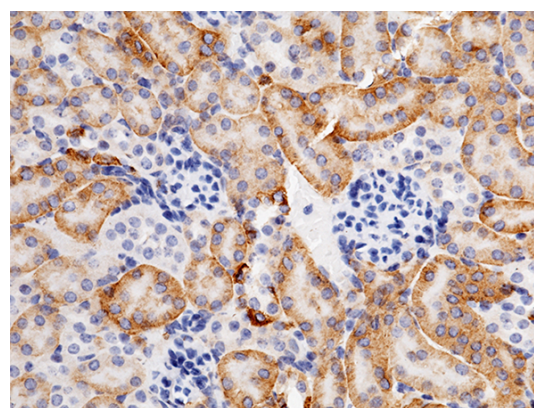
## Preparation

Produced in rabbits immunized with purified, recombinant Mouse Ca12 (rM Ca12; NP\_848483.2; Met 1-Ser 301). Ca12 specific IgG was purified by mouse Ca12 affinity chromatography.

## Validations

## 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.

Carbonic Anhydrase XII / Car12 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

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.

Immunochemical staining of mouse CA12 in mouse kidney with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to nephric tubule.

## Clonality