

Anti-Carbonic Anhydrase XII antibody



Catalog Number: 103014

Product name

Anti-Carbonic Anhydrase XII antibody

Immunogen

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

Specificity

Mouse Carbonic Anhydrase XII / CA12

Antibody description

Rabbit monoclonal to Carbonic Anhydrase XII

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Carbonic Anhydrase XII / CA12 (rM Carbonic Anhydrase XII / CA12; NP_848483.2; Met 1-Ser 301).

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

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC-P

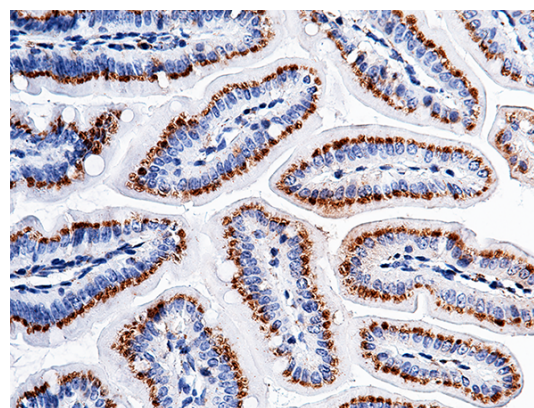
Dilutions

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 Mouse CA12. The detection limit for Mouse CA12 is approximately 0.00245 ng/well.

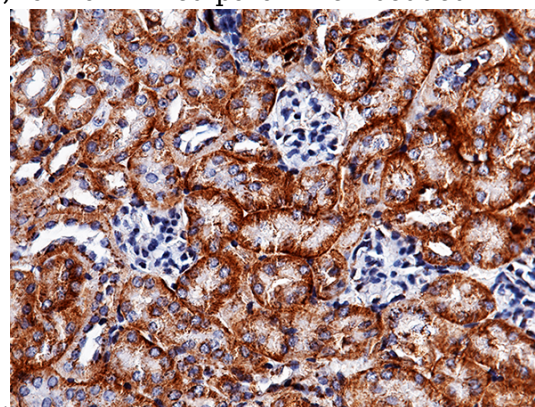
IHC-P: 1-10 µg/mL

Validations



Carbonic Anhydrase XII / Car12 Antibody, Rabbit MAb, Immunohistochemistry

Immunochemical staining of mouse CA12 in mouse intestine with rabbit monoclonal antibody (5 µg/mL, formalin-fixed paraffin embedded



sections).

Carbonic Anhydrase XII / Car12 Antibody, Rabbit MAb, Immunohistochemistry

Anti-Carbonic Anhydrase XII antibody



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Immunochemical staining of mouse CA12 in mouse kidney with rabbit monoclonal antibody (5 $\mu\text{g}/\text{mL}$, formalin-fixed paraffin embedded sections).