

**Carbonic Anhydrase IX / Car9  
Antibody, Rabbit PAb, Antigen  
Affinity Purified**

Catalog Number: 50660-RP02



Sino Biological  
Biological Solution Specialist

| GENERAL INFORMATION       |   |
|---------------------------|---|
| Immunogen:                | Recombinant Mouse Carbonic Anhydrase IX / CAR9 protein (Catalog#50660-M08H)   |
| Preparation               | Produced in rabbits immunized with purified, recombinant Mouse Carbonic Anhydrase IX / CAR9 (rM Carbonic Anhydrase IX / CAR9; Catalog#50660-M08H; NP_647466.2; Met 1-Asp 390). Carbonic Anhydrase IX / CAR9 specific IgG was purified by Mouse Carbonic Anhydrase IX / CAR9 affinity chromatography.  |
| Ig Type:                  | Rabbit IgG  |
| Specificity:              | Mouse Carbonic Anhydrase IX / CAR9  |
| 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.<br>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. |
| APPLICATIONS              |   |
| Applications:             | WB,ELISA,IHC-P  |
| RECOMMENDED CONCENTRATION |   |
| IHC-P                     | IHC-P: 1:2500-1:10000   |
| Western Blot              | WB: 1:500-1:1000  |
| ELISA                     | ELISA: 1:25000-1:50000<br>This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Mouse CAR9.  |

***Please Note: Optimal concentrations/dilutions should be determined by the end user.***

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

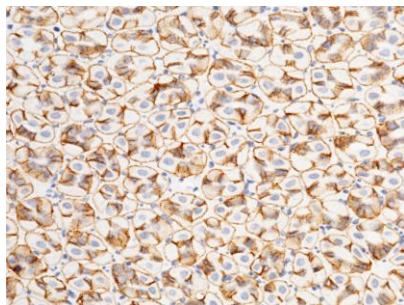
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# Carbonic Anhydrase IX / Car9 Antibody, Rabbit PAb, Antigen Affinity Purified

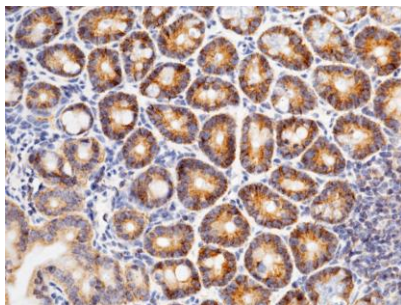
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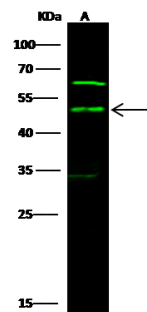
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Immunohistochemical staining of mouse CAR9 in mouse stomach with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of mouse CAR9 in mouse intestine with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Anti-CA9 rabbit polyclonal antibody at 1:500 dilution.

Lane A: MOLT4 Membrane Lysate

Lysates/proteins at 20 ug per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 50 kDa

Observed band size: 50 kDa

(We are unsure as to the identity of these extra bands.)