

**Carbonic Anhydrase IV / Car4 / CA4
Antibody, Rabbit PAb, Antigen
Affinity Purified**

Catalog Number: 50350-T40



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION	
Immunogen:	Recombinant Mouse Carbonic Anhydrase IV / Car4 / CA4 protein (Catalog#50350-M08H)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse Carbonic Anhydrase IV / Car4 / CA4 (Catalog#50350-M08H; NP_031633.1; Met1-Ser277). Carbonic Anhydrase IV / Car4 / CA4 specific IgG was purified by Mouse Carbonic Anhydrase IV / Car4 / CA4 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse Carbonic Anhydrase IV / Car4 / CA4
Formulation:	0.2 µm filtered solution in PBS
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.
APPLICATIONS	
Applications:	WB,IHC-P
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:2500-1:10000
Western Blot	WB: 1:500-1:2000

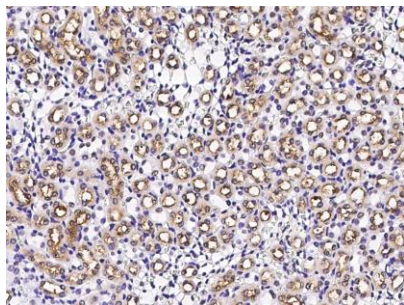
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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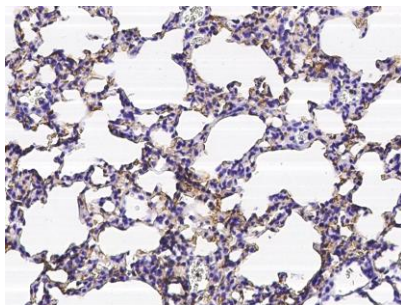
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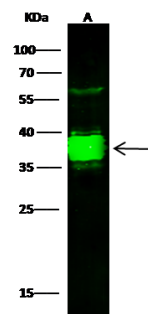
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Immunohistochemical staining of mouse Car4 in mouse kidney with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Immunohistochemical staining of mouse Car4 in mouse lung with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



Anti-Car4 rabbit polyclonal antibody at 1:500 dilution

Lane A: A431 Whole Cell Lysate

Lysates/proteins at 30 µg 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: 35 kDa

Observed band size: 37 kDa

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