

**Carbonic Anhydrase IX / CA9
Antibody, Rabbit PAb, Antigen
Affinity Purified**

Catalog Number: 10107-T48



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION	
Immunogen:	Recombinant Human Carbonic Anhydrase IX / CA9 Protein (Catalog#10107-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human Carbonic Anhydrase IX / CA9 (rh Carbonic Anhydrase IX / CA9; Catalog#10107-H08H; NP_001207.2; Met1-Asp414). Carbonic Anhydrase IX / CA9 specific IgG was purified by Human Carbonic Anhydrase IX / CA9 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Carbonic Anhydrase IX / CA9
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,ELISA
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:1000
ELISA	ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Human Carbonic Anhydrase IX / CA9.

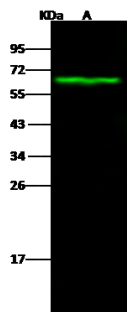
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-CAIX rabbit polyclonal antibody at 1:500
dilution

Lane A: HT-29 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti- Rabbit IgG H&L (Dylight 800) at
1/10000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size:50 kDa

Observed band size:63 kDa