

Carbonic Anhydrase XII / CA12 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 10617-RP02



Sino Biological
Biological Solution Specialist

GENERAL INFORMATION	
Immunogen:	Recombinant Human CA12 protein (Catalog#10617-H08H)
Preparation	Produced in rabbits immunized with purified, recombinant Human CA12 extracellular domain (rh CA12; Catalog#10617-H08H; NP_001209.1; Met 1-Gln 291). CA12 specific IgG was purified by human CA12 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human CA12 / CAXII
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: 1:500-1:2000
Western Blot	WB: 1:500-1:2000

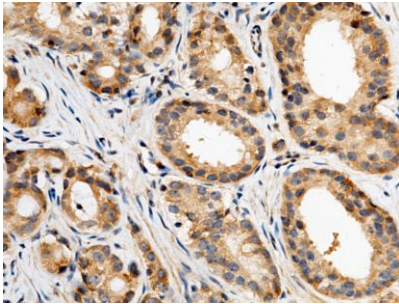
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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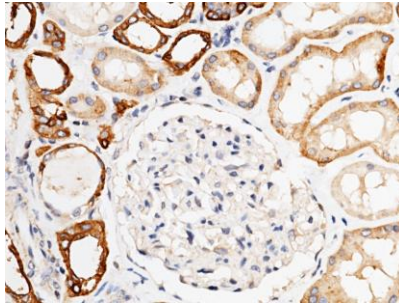
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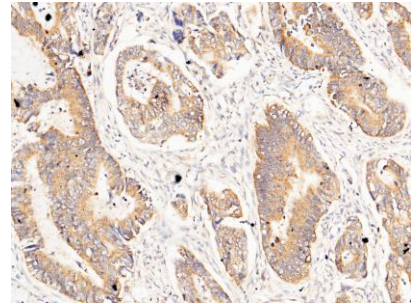
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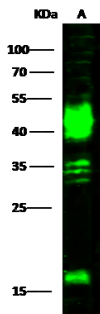
Immunohistochemical staining of human CA12 in human prostatic carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). Positive staining was localized to epithelium.



Immunohistochemical staining of human CA12 in human kidney with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). Positive staining was localized to nephric tubule.



Immunohistochemical staining of human CA12 in human colon carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). Positive staining was localized to epithelium.



Anti-CA12 rabbit polyclonal antibody at 1:500 dilution
Lane A: MCF7 Membrane Lysate

Lysates/proteins at 20 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: 39 kDa
Observed band size: 40 kDa
(We are unsure as to the identity of these extra bands.)