

## Carbonic Anhydrase IX antibody

Cat. No. GTX128428

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, IHC
Reactivity	Human, Mouse

Reference ( 6 )

Package

100 µl, 25 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 50 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.97 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human Carbonic Anhydrase IX. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

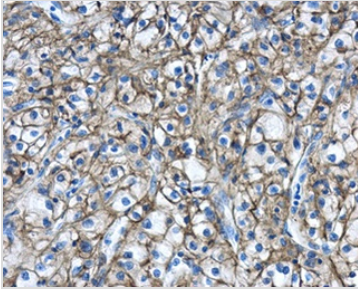


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**Note**

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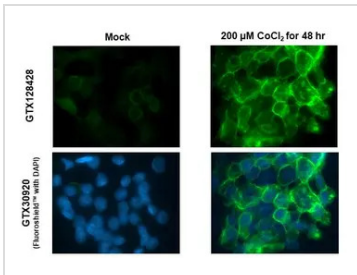
**DATA IMAGES**

**GTx128428 IHC-P Image**

Carbonic Anhydrase IX antibody detects Carbonic Anhydrase IX protein at cell membrane in human renal cell carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human renal cell carcinoma.

Carbonic Anhydrase IX antibody (GTx128428) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

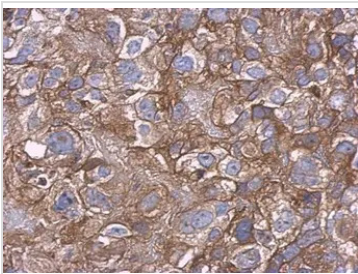

**GTx128428 ICC/IF Image**

Carbonic Anhydrase IX antibody detects Carbonic Anhydrase IX protein at cell membrane by immunofluorescent analysis.

Sample: Mock and treated A431 cells were fixed in ice-cold MeOH for 5 min.

Green: Carbonic Anhydrase IX stained by Carbonic Anhydrase IX antibody (GTx128428) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

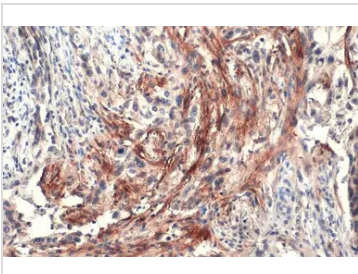

**GTx128428 IHC-P Image**

Carbonic Anhydrase IX antibody detects Carbonic Anhydrase IX protein at membrane on human cervical carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded cervical carcinoma.

Carbonic Anhydrase IX antibody (GTx128428) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


**GTx128428 IHC-P Image**

Carbonic Anhydrase IX antibody detects Carbonic Anhydrase IX protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human cervical carcinoma.

Carbonic Anhydrase IX stained by Carbonic Anhydrase IX antibody (GTx128428) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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