# Carbonic Anhydrase IX antibody

## Cat. No. GTX128428

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

References ( 6 )
Package
100 µl, 25 µl

## Applications

**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 |

Not tested in other applications.

**Calculated MW** 50 kDa. ( Note )

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 1% BSA, 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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 0.12 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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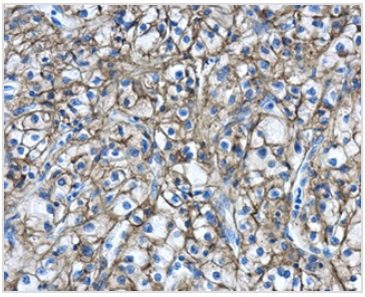
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

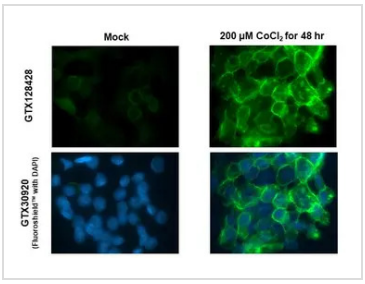
## DATA IMAGES



### GTX128428 IHC-P Image

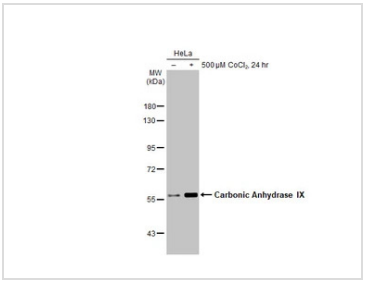
Carbonic Anhydrase IX antibody detects Carbonic Anhydrase IX protein at cell membrane in human renal cell carcinoma by immunohistochemical analysis.
Sample: Paraffin-embedded human renal cell carcinoma.
Carbonic Anhydrase IX antibody (GTX128428) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



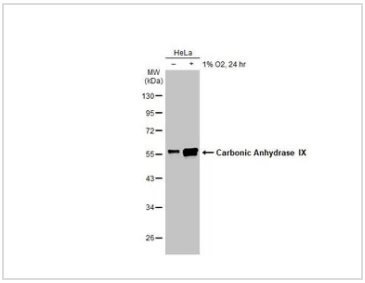

### GTX128428 ICC/IF Image

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 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Carbonic Anhydrase IX antibody (GTX128428) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.




### GTX128428 WB Image

Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Carbonic Anhydrase IX antibody (GTX128428) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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