

## Carbonic Anhydrase IX antibody [GT546]

**Cat. No. GTX629820**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB
<b>Reactivity</b>	Human

**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

Not tested in other applications.

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

**Product Note** This antibody was raised against human Carbonic Anhydrase IX Extracellular domain.

## Properties

**Form** Liquid

**Buffer** PBS

**Preservative** No preservatives

**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** 1 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** Affinity purified by Protein G.

**Conjugation** Unconjugated

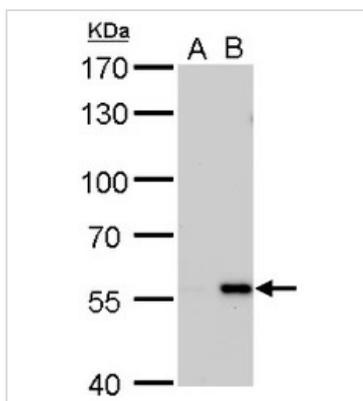
**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.



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## DATA IMAGES

**GTX629820 WB Image**

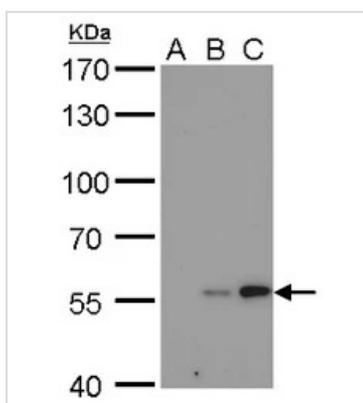
Carbonic Anhydrase IX antibody [GT546] detects Carbonic Anhydrase IX protein by Western blot analysis.

A. 30 μg HeLa whole cell lysate/extract (untreated)

B. 30 μg HeLa whole cell lysate/extract (200 μM CoCl<sub>2</sub> treatment for 48 hr)

7.5 % SDS-PAGE

Carbonic Anhydrase IX antibody [GT546] (GTX629820) dilution: 1:1000

**GTX629820 WB Image**

Carbonic Anhydrase IX antibody [GT546] detects Carbonic Anhydrase IX protein by Western blot analysis.

A. 30 μg HeLa whole cell lysate/extract (untreated)

B. 30 μg HeLa whole cell lysate/extract (1% O<sub>2</sub> treatment for 24 hr)

C. 30 μg HeLa whole cell lysate/extract (1% O<sub>2</sub> treatment for 48 hr)

7.5 % SDS-PAGE

Carbonic Anhydrase IX antibody [GT546] (GTX629820) dilution: 1:1000



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