

Carbonic Anhydrase IX antibody [HL1410]

Cat. No. GTX636876

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa)	50-58 kDa.
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 A.
Conjugation	Unconjugated



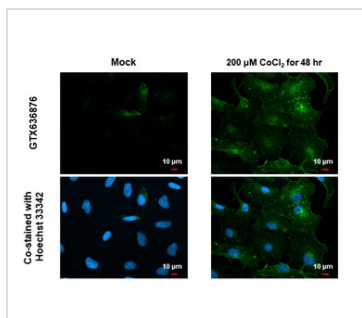
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Date 2025 / 12 / 07 Page 1 of 2

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

Note

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

GTx636876 ICC/IF Image

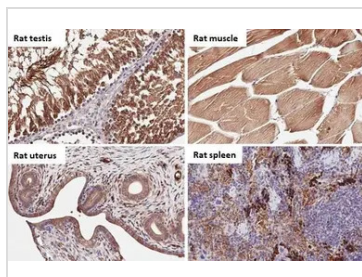
Carbonic Anhydrase IX antibody [HL1410] detects Carbonic Anhydrase IX protein at cell membrane by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: Carbonic Anhydrase IX stained by Carbonic Anhydrase IX antibody [HL1410] (GTx636876) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar= 10μm.

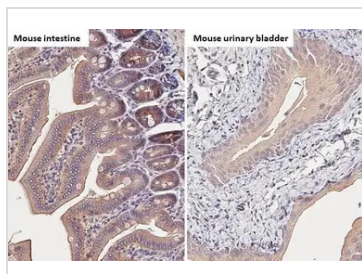

GTx636876 IHC-P Image

Carbonic Anhydrase IX antibody [HL1410] detects Carbonic Anhydrase IX protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat tissues.

Carbonic Anhydrase IX stained by Carbonic Anhydrase IX antibody [HL1410] (GTx636876) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

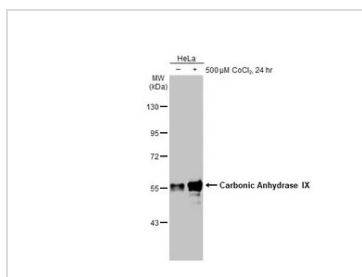

GTx636876 IHC-P Image

Carbonic Anhydrase IX antibody [HL1410] detects Carbonic Anhydrase IX protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Carbonic Anhydrase IX stained by Carbonic Anhydrase IX antibody [HL1410] (GTx636876) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx636876 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 [HL1410] (GTx636876) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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