

Carbonic Anhydrase II antibody

Cat. No. GTX26621

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Human, Mouse

Package
1 mg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:2000-1:10000
IHC-P	Assay dependent
ELISA	1:165000

Not tested in other applications.

Calculated MW 29 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
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	11 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carbonic Anhydrase II collected from human erythrocytes
Purification	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

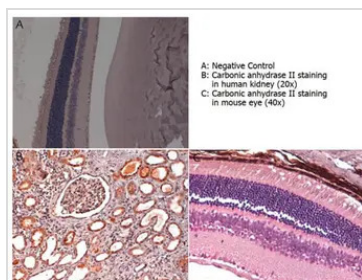
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTX26621 IHC-P Image

IHC-P analysis of various tissues using GTX26621 Carbonic Anhydrase II antibody.

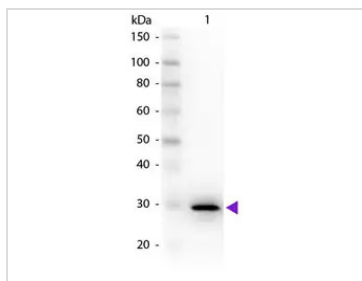
Panel A : Negative control

Panel B : Human kidney tissue section

Panel C : Mouse eye tissue section

Antigen retrieval : Heat-mediated buffer (pH 6.2)

Dilution : 4 µg/mL



GTX26621 WB Image

WB analysis of human Carbonic Anhydrase II protein using GTX26621 Carbonic Anhydrase II antibody.

Loading : 50 ng

Dilution : 1:1000



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