
Product Datasheet

Carbonic Anhydrase II antibody (orb344592)

Description

Carbonic Anhydrase II antibody

Species/Host

Rabbit

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested Applications

ELISA, IHC, WB

Immunogen

Carbonic Anhydrase II Antibody was produced by repeated immunizations with human erythrocytes Carbonic Anhydrase II.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.1 mg/mL

Storage

Store vial at -20° C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing.

Note

For research use only

Application notes

Carbonic Anhydrase II Antibody has been tested by ELISA, western blot, and immunohistochemistry. Expect ~29.2kDa. Researchers should determine optimal titers for applications that are not stated below.

Isotype

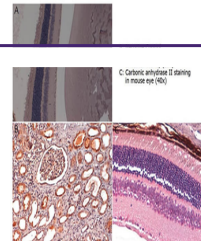
IgG

Clonality

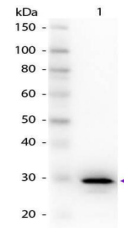
Polyclonal

Purity

Anti-Carbonic Anhydrase II Antibody 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. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Carbonic Anhydrase II [Human Erythrocytes]. Cross reactivity against Carbonic Anhydrase II from



Immunohistochemistry with anti-carbonic ...



Western Blot of Rabbit Anti-Carbonic Anh...