

Product Datasheet

Carbonic Anhydrase II antibody (orb344808)

Description

Carbonic Anhydrase II antibody

Species/Host

Rabbit

Reactivity

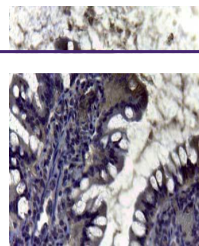
Bovine

Conjugation

Unconjugated

Tested

ELISA, WB

Applications


Immunohistochemistry of Rabbit anti Carb...

Immunogen

Carbonic Anhydrase II [Bovine Erythrocytes]

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

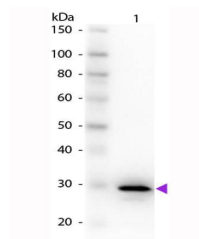
Lyophilized

Concentration

1.0 mg/ml

Storage

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.



Western Blot of Rabbit anti-Carbonic Anh...

Note

For research use only

Application notes

Anti-Carbonic Anhydrase II Antibody has been tested by Western blot and immunohistochemistry. This product is suitable to be assayed against 1.0 µg of Carbonic Anhydrase II [Bovine Erythrocytes] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) [code #611-1302] and TMBE [code # TMBE-1000] as a substrate for 30 minutes at room temperature.

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 [Bovine Erythrocytes]. Cross reactivity against Carbonic Anhydrase II from other tissues and species may occur but have

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Dilution Range

ELISA: 1:20,000 - 1:100,000, WB: 1:2,000 - 1:10,000