

---

## Product Datasheet

### Carbonic Anhydrase I antibody (orb344334)

**Description**

Carbonic Anhydrase I antibody

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested**

ELISA, IHC, WB

**Applications**
**Immunogen**

Carbonic Anhydrase I [Human 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.

**Note**

For research use only

**Application notes**

Anti-Carbonic Anhydrase 1 has been tested in western blot and immunohistochemistry and is suitable in ELISA. Specific conditions for reactivity should be optimized by the end user.

**Isotype**

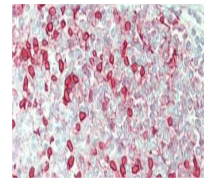
IgG

**Clonality**

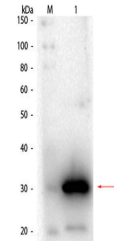
Polyclonal

**Purity**

Anti-CARBONIC ANHYDRASE I 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-Goat Serum as well as purified and partially purified Carbonic Anhydrase I [Human Erythrocytes]. Cross reactivity against Carbonic Anhydrase I from other tissues and species may occur but have not been specifically determined.

**Uniprot ID**
**P00915**
**NCBI**
**NP\_001122301.1**


Immunohistochemistry of Goat anti-Carbon...



Western Blot of Goat anti-Carbonic Anhyd...