

Product Datasheet

Carbonic anhydrase 2 Antibody

Catalog No: CY6976

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P00918

All Names: Carbonic anhydrase 2; Carbonate dehydratase II; Carbonic anhydrase C; CAC; Carbonic anhydrase II; CA-II; CA2;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 29kDa

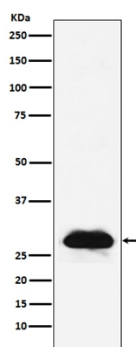
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

Essential for bone resorption and osteoclast differentiation (By similarity). Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea. Involved in the regulation of fluid secretion into the anterior chamber of the eye.



Western blot analysis of Carbonic anhydrase 2 expression in A431 cell lysate.

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