

CA12

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:2000

Calculated MW: 39kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CA12

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CAXII; CA-XII; T18816; HsT18816;

Catalog #: A10187

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 771

Isotype: IgG

Swiss Prot: O43570

Purity: Affinity purification

For research use only.

Background:

Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. This gene product is a type I membrane protein that is highly expressed in normal tissues, such as kidney, colon and pancreas, and has been found to be overexpressed in 10% of clear cell renal carcinomas. Three transcript variants encoding different isoforms have been identified for this gene.

To place an order, please [Click HERE](#).