

Anti-Carbonic Anhydrase 14 Antibody
Rabbit polyclonal antibody to Carbonic Anhydrase 14
Catalog # AP59820

Specification

Anti-Carbonic Anhydrase 14 Antibody - Product Information

Application	WB
Primary Accession	Q9ULX7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37668

Anti-Carbonic Anhydrase 14 Antibody - Additional Information

Gene ID 23632

Other Names

Carbonic anhydrase 14; Carbonate dehydratase XIV; Carbonic anhydrase XIV; CA-XIV

Target/Specificity

Recognizes endogenous levels of Carbonic Anhydrase 14 protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Carbonic Anhydrase 14 Antibody - Protein Information

Name CA14

Function

Reversible hydration of carbon dioxide.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

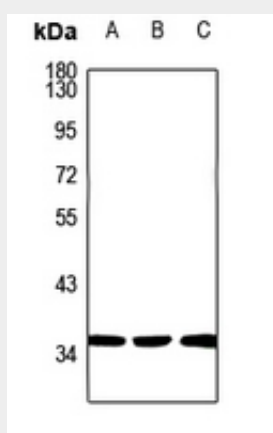
High expression in all parts of the central nervous system and lower expression in adult liver, heart, small intestine, colon, kidney, urinary bladder and skeletal muscle

Anti-Carbonic Anhydrase 14 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Carbonic Anhydrase 14 Antibody - Images



Western blot analysis of Carbonic Anhydrase 14 expression in CT26 (A), PC12 (B), MCF7 (C) whole cell lysates.

Anti-Carbonic Anhydrase 14 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Carbonic Anhydrase 14. The exact sequence is proprietary.