

Anti-Carbonic Anhydrase 8 Antibody

Catalog # AP53845

Specification

Anti-Carbonic Anhydrase 8 Antibody - Product Information

Application WB, IHC Primary Accession P35219

Reactivity Human, Mouse, Rat Rabbit

Clonality Polyclonal Calculated MW 32973

Anti-Carbonic Anhydrase 8 Antibody - Additional Information

Gene ID 767

Other Names

CALS; Carbonic anhydrase-related protein; CARP; Carbonic anhydrase VIII; CA-VIII

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Carbonic Anhydrase 8. The exact sequence is proprietary.

Dilution

WB~~1/500 - 1/1000 IHC~~1:100~500

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 8 Antibody - Protein Information

Name CA8

Synonyms CALS

Function

Does not have a carbonic anhydrase catalytic activity.

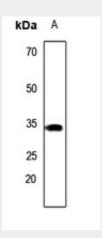
Anti-Carbonic Anhydrase 8 Antibody - Protocols

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

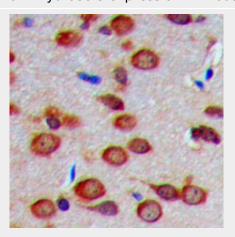


- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Carbonic Anhydrase 8 Antibody - Images



Western blot analysis of Carbonic Anhydrase 8 expression in mouse brain (A) whole cell lysates.



Immunohistochemical analysis of Carbonic Anhydrase 8 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-Carbonic Anhydrase 8 Antibody - Background

Rabbit polyclonal antibody to Carbonic Anhydrase 8