

**Anti-Carbonic Anhydrase 8 Antibody**  
**Catalog # AP53845****Specification**

---

**Anti-Carbonic Anhydrase 8 Antibody - Product Information**

Application	WB, IH
Primary Accession	<a href="#">P35219</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32973

**Anti-Carbonic Anhydrase 8 Antibody - Additional Information****Gene ID** 767**Other Names**

CAL5; Carbonic anhydrase-related protein; CARP; Carbonic anhydrase VIII; CA-VIII

**Target/Specificity**

Recognizes endogenous levels of Carbonic Anhydrase 8 protein.

**Dilution**

WB~~1/500 - 1/1000

IH~~1/50 - 1/200

**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** CAL5**Function**

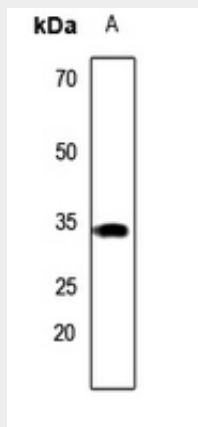
Does not have a carbonic anhydrase catalytic activity.

**Anti-Carbonic Anhydrase 8 Antibody - Protocols**

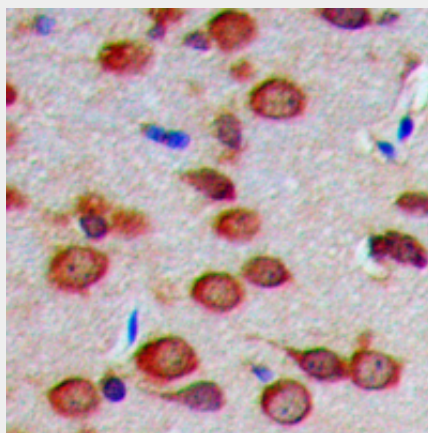
Provided below are standard protocols that you may find useful for product applications.

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