

Anti-Carbonic Anhydrase VIII/CA8 antibody



Catalog Number: 101506

Product name

Anti-Carbonic Anhydrase VIII/CA8 antibody

Immunogen

[Mouse Carbonic Anhydrase VIII/CA8 \(His Tag\) recombinant protein](#)

Specificity

Mouse Carbonic Anhydrase VIII / CA8

Antibody description

Rabbit polyclonal to Carbonic Anhydrase VIII/CA8

Preparation

Produced in rabbits immunized with purified, recombinant Mouse Carbonic Anhydrase VIII / CA8 (rh Carbonic Anhydrase VIII / CA8; P28651; Met1-Gln291). Carbonic Anhydrase VIII / CA8 specific IgG was purified by Mouse Carbonic Anhydrase VIII / CA8 affinity chromatography.

Formulation

0.2 μ m filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 10-20 μ g/mL

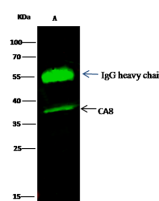
ELISA: 0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse Carbonic Anhydrase VIII / CA8. The detection limit for Mouse Carbonic Anhydrase VIII / CA8 is < 0.039 ng/well.

IHC-P: 0.1-1 μ g/mL

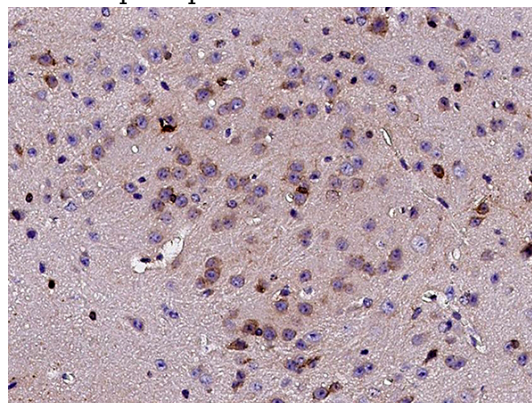
IP: 1-4 μ g/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample quantity		0.5 mg
IP antibody quantity		2 μ g
Protein G agarose		1.5 μ l of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		mCA8-His antibody at 5 μ g/ml
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (DT-1L) at 1:5000 dilution

Carbonic Anhydrase VIII / CA8 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation

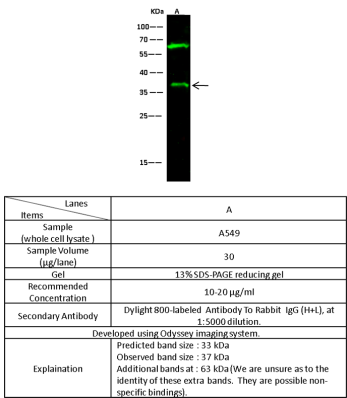


Carbonic Anhydrase VIII / CA8 Antibody, Rabbit

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PAb, Antigen Affinity Purified,
Immunohistochemistry

Immunochemical staining of mouse CA8 in mouse
brain with rabbit polyclonal antibody (0.2 µg/mL,
formalin-fixed paraffin embedded sections).



Carbonic Anhydrase VIII / CA8 Antibody, Rabbit
PAb, Antigen Affinity Purified, Western blot