

Carbonic Anhydrase VIII Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived recombinant human Carbonic AnhydraseVIII/CA8 Ala2-Gln290
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2608925

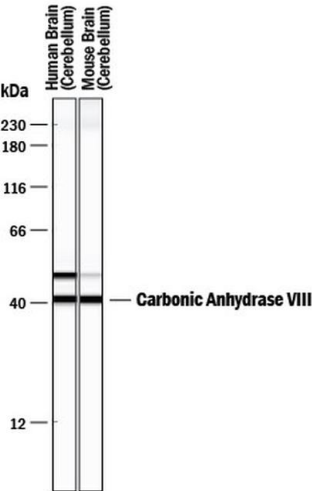
Applications	Tested Dilution	Publications
Western Blot (WB)	0.5 µg/mL	-
Immunoprecipitation (IP)	25 µg/mL	-

Product Specific Information

In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) CA2 and rhCA3 is observed and less than 1% cross-reactivity with rhCA1, rhCA4, and rhCA9 is observed.

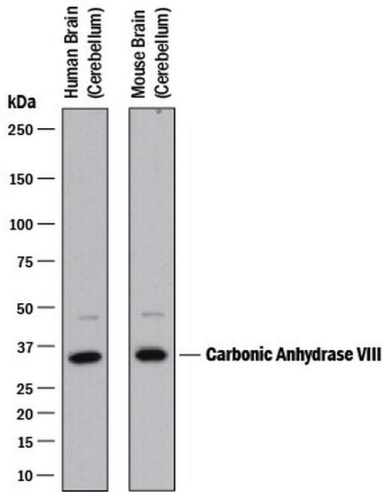
Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For Carbonic Anhydrase VIII Polyclonal Antibody



Carbonic Anhydrase VIII Antibody (PA5-47267) in WB

Western blot analysis of Carbonic Anhydrase VIII in 0.2 mg/mL lysates of human brain (cerebellum) tissue and mouse brain (cerebellum) tissue. Samples were incubated in Carbonic Anhydrase VIII polyclonal antibody (Product # PA5-47267) using a dilution of 5 µg/mL followed by HRP-conjugated Anti-Goat IgG at a dilution of 1:50. Specific bands were detected for Carbonic Anhydrase VIII/CA8 at approximately 41 and 50 kDa (as indicated). This experiment was conducted under reducing conditions and using the 12-230 kDa separation system.



Carbonic Anhydrase VIII Antibody (PA5-47267) in WB

Western blot analysis of Carbonic Anhydrase VIII in human brain (cerebellum) tissue and mouse brain (cerebellum) tissue. Samples were incubated in Carbonic Anhydrase VIII polyclonal antibody (Product # PA5-47267) using a dilution of 0.5 µg/mL followed by a HRP-conjugated Anti-Goat IgG secondary antibody. A specific band was detected for Carbonic Anhydrase VIII/CA8 at approximately 36 kDa (as indicated). This experiment was conducted under reducing conditions.

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