Carbonic Anhydrase VIII Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Mouse Carbonic Anhydrase VIII/CA8 protein (Met1-Gln291)
Form	Liquid
Concentration	5 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2788546

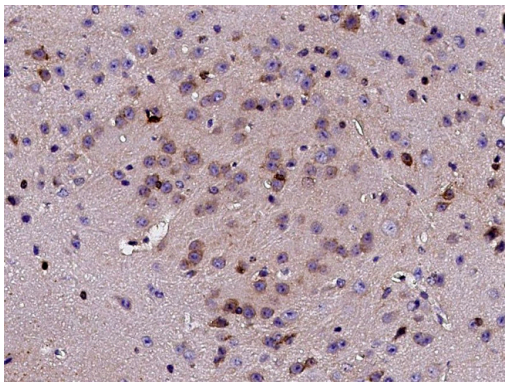
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:5,000-1:25,000	-
ELISA (ELISA)	1:25,000-1:50,000	-
Immunoprecipitation (IP)	0.2-1 µL/mg of lysate	-

Product Specific Information

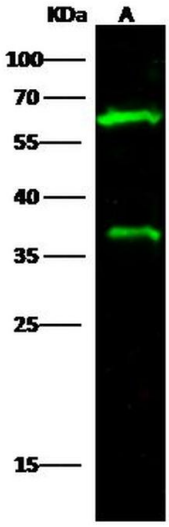
This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

This antibody has specificity for Mouse Carbonic Anhydrase VIII/CA8.

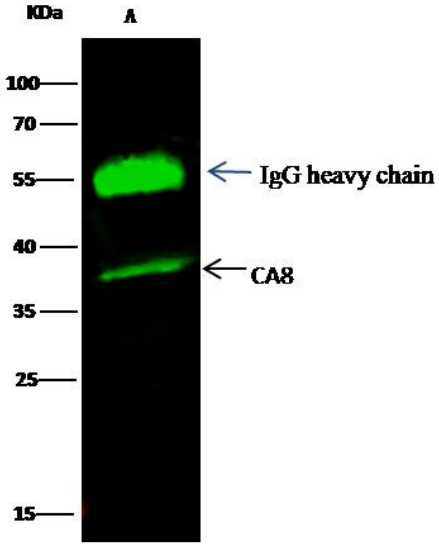
Product Images For Carbonic Anhydrase VIII Polyclonal Antibody



Carbonic Anhydrase VIII Antibody (PA5-81330) in IHC (P)
Immunohistochemical staining of mouse Carbonic Anhydrase VIII in mouse brain with Carbonic Anhydrase VIII Polyclonal Antibody (Product # PA5-81330, 1: 25,000 dilution, formalin-fixed paraffin embedded sections).



Carbonic Anhydrase VIII Antibody (PA5-81330) in WB
Western Blot using Carbonic Anhydrase VIII Polyclonal Antibody (Product # PA5-81330) at 1:500 dilution. Lane A: A549 Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 33 kDa. Observed band size: 37 kDa. (We are unsure of the identity of these extra bands).



Carbonic Anhydrase VIII Antibody (PA5-81330) in IP
Carbonic Anhydrase VIII Immunoprecipitation using: Lane A: 0.5 mg A549 Whole Cell Lysate 0.5 µL with Carbonic Anhydrase VIII Polyclonal Antibody (Product # PA5-81330) and 15 µL of 50 % Protein G agarose. Primary antibody: Carbonic Anhydrase VIII Polyclonal Antibody, at 1:1,000 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 33 kDa. Observed band size: 37 kDa.

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