

Carbonic Anhydrase IV Monoclonal Antibody (4G6)

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	4G6
Conjugate	Unconjugated
Immunogen	CA4 (NP_000708.1, 27 a.a. ~ 126 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609170

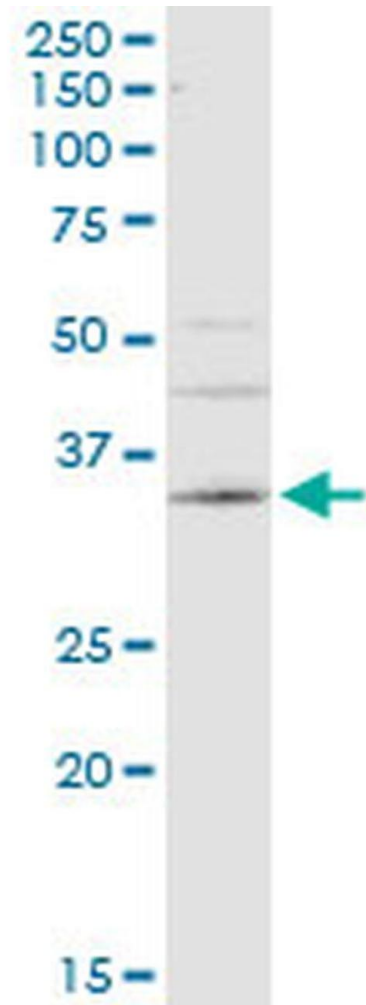
Applications	Tested Dilution	Publications
Western Blot (WB)	1-5 µg/mL	-
ELISA (ELISA)	Assay-Dependent	-

Product Specific Information

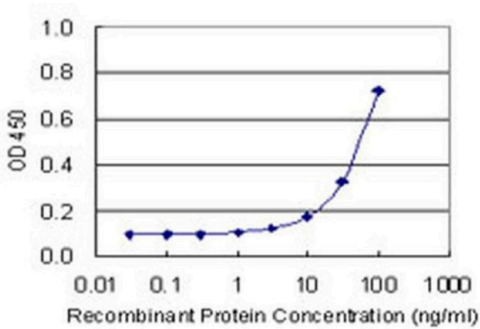
Peptide Sequence: VQAESSNYPC LVPVKWGGNC QKDRQSPINI VTTKAKVDKK LGRFFFSGYD KKQTWTVQNN GHSVMMLLEN KASISGGGLP APYQAKQLHL HWSDLPYKGS

Product Images For Carbonic Anhydrase IV Monoclonal Antibody (4G6)

Carbonic Anhydrase IV Antibody (MA5-18513) in WB
Western blot analysis of CA4 in cell lysate from A-431 cells, using a anti-CA4 monoclonal antibody (Product # MA5-18513).



Carbonic Anhydrase IV Antibody (MA5-18513) in ELISA
Detection limit for recombinant GST tagged CA4 using anti-CA4 monoclonal antibody (Product # MA5-18513) is 3 ng/mL as a capture antibody.



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