



CA5B Antibody

E11-14942C

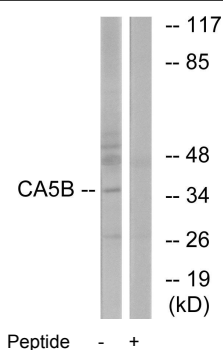
Catalog Number: E11-14942C**Concentration:** 1mg/ml**Swiss-Prot No.:** Q9Y2D0**Other Names:** Carbonic anhydrase 5B, mitochondrial [Precursor]; EC 4.2.1.1; Carbonic anhydrase VB; CA-VB; Carbonate dehydratase VB; CA5B**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized peptide derived from internal of human CA5B.**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** CA5B antibody detects endogenous levels of total CA5B protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500

ELISA: 1:10000

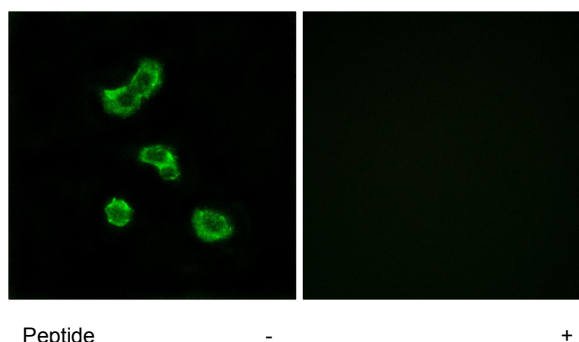
References:

Fujikawa-Adachi K., J. Biol. Chem. 274:21228-21233 (1999).

The MGC Project Team; Genome Res. 14:2121-2127 (2004).



Western blot analysis of extracts from NIH/3T3 cells, using CA5B antibody.



Immunofluorescence analysis of MCF-7 cells, using CA5B antibody.

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