



CA1 Antibody

E11-14934C

Catalog Number: E11-14934 C

Concentration: 1mg/ml

Swiss-Prot No.: P00915

Other Names: Carbonic anhydrase 1; EC 4.2.1.1;
Carbonic anhydrase I; Carbonate dehydratase I; CA-I;
Carbonic anhydrase B; CAB

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 CA1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: CA1 antibody detects endogenous levels of total CA1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%)

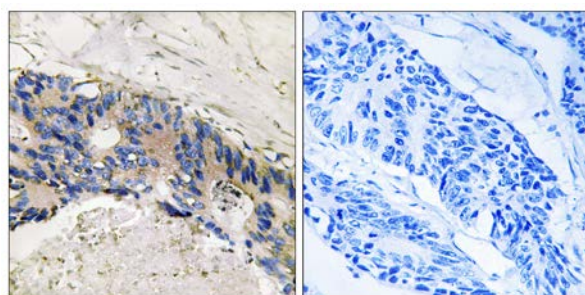
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

Barlow J.H., Nucleic Acids Res. 15:2386-2386(1987).

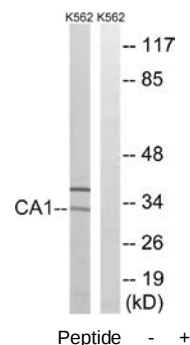
Lowe N., Gene 93:277-283(1990).

Giraud N., Biochimie 56:1031-1043(1974).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CA1 antibody.



Western blot analysis of extracts from K562 cells, using CA1 antibody.

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