



## CA3 Antibody

E11-14939C

**Catalog Number:** E11-14939 C

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P07451

**Other Names:** CA-III; CAH3; carbonate dehydratase III; carbonic anhydrase 3; carbonic anhydrase III; EC 4.2.1.1

**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 CA3.

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Specificity:** CA3 antibody detects endogenous levels of total CA3 protein.

**Reactivity:** Human (Identities = 100%, Positives = 100%)  
Mouse (Identities = 100%, Positives = 100%);  
Rat (Identities = 100%, Positives = 100%)

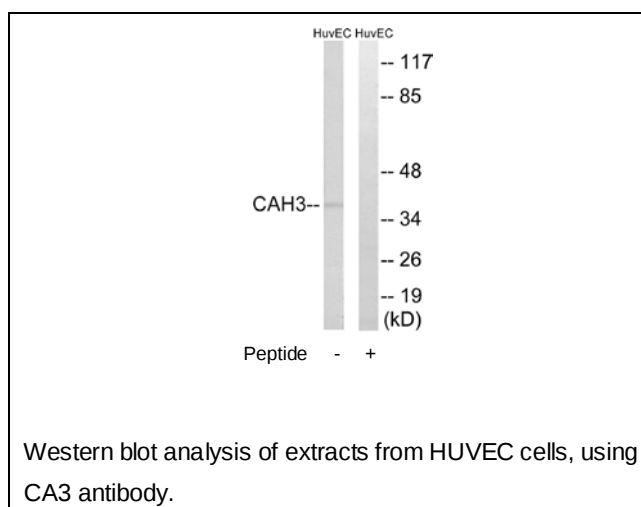
**Applications:** WB: 1:500~1:1000 ELISA: 1:20000

**References:**

Lloyd J., Gene 41:233-239(1986).

Wade R., Proc. Natl. Acad. Sci. U.S.A. 83:9571-9575(1986).

Ota T., Nat. Genet. 36:40-45(2004).



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