



## COX42 Antibody

E11-12236C

**Catalog Number:** E11-12236 C

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q96KJ9

**Other Names:** Cytochrome c oxidase subunit 4 isoform 2, mitochondrial [Precursor], EC 1.9.3.1, Cytochrome c oxidase subunit IV isoform 2, COX IV-2, COX4L2, COX42

**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 COX42.

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

**Specificity:** COX42 antibody detects endogenous levels of total COX42 protein.

**Reactivity:** Human, Mouse, Rat

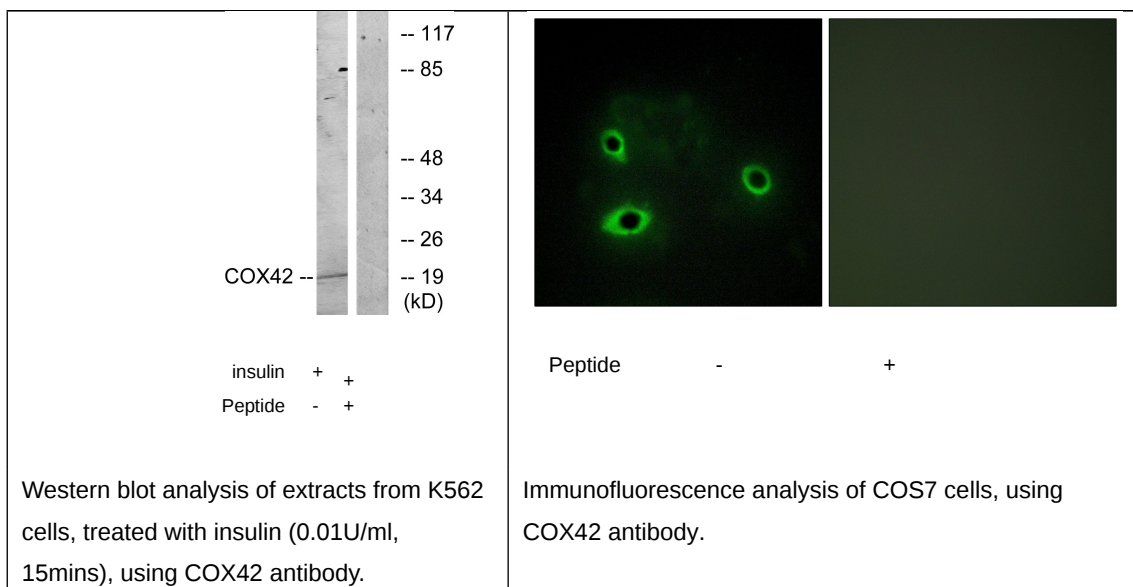
**Applications:** WB: 1:500~1:1000 IF: 1:100~1:500  
ELISA: 1:10000

**References:**

Huettemann M., Gene 267:111-123(2001).

Deloukas P., Nature 414:865-871(2001).

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



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