



## Cytochrome P450 27A1 Antibody

E11-12257C

**Catalog Number:** E11-12257 C

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q02318

**Other Names:** 25-hydroxylase,  
5-beta-cholestane-3-alpha,7-alpha,12-alpha-triol  
27-hydroxylase, CP27A, Cytochrome P-450C27/25,  
Cytochrome P450 27, mitochondrial, EC 1.14.13.15,  
Sterol 26-hydroxylase, Sterol 27-hydroxylase, Vitamin D

**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

Cytochrome P450 27A1.

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

**Specificity:** Cytochrome P450 27A1 antibody detects  
endogenous levels of total Cytochrome P450 27A1  
protein.

**Reactivity:** Human

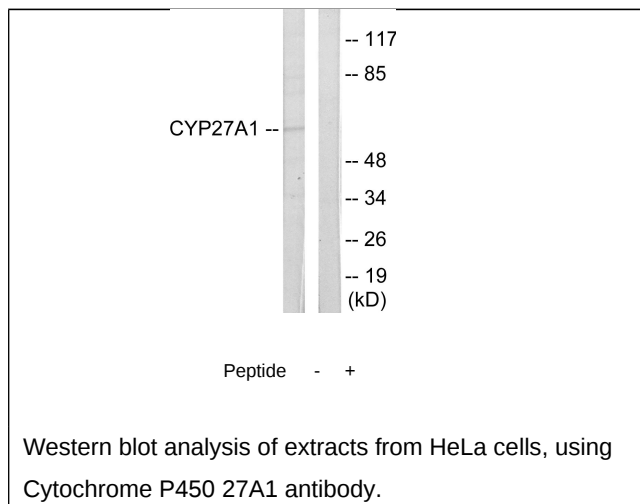
**Applications:** WB: 1:500~1:1000 ELISA: 1:10000

**References:**

Cali J.J., J. Biol. Chem. 266:7774-7778(1991).

Guo Y.-D., Proc. Natl. Acad. Sci. U.S.A.  
90:8668-8672(1993).

Leitersdorf E., J. Clin. Invest. 91:2488-2496(1993).



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