



**Web:** [www.anbobio.com](http://www.anbobio.com)  
[www.dijibio.com](http://www.dijibio.com)  
**Order:** [order@dijibio.com](mailto:order@dijibio.com)  
**Tel:** (86) 519 8805 0026

## Cytochrome P450 3A4 Antibody [#C12277]

**Catalog Number:** C12277

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P08684

**Other Names:** Cytochrome P450 3A4, EC 1.14.13.67, Quinine 3-monooxygenase, CYP11A4, Nifedipine oxidase, Nifedipine oxidase, Cytochrome P450 3A3, CYP11A3, HLP, Taurochenodeoxycholate 6-alpha-hydroxylase, EC 1.14.13.97, NF-25, P450-PCN1, CYP3A3, CP3A4

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

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 3A4.

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

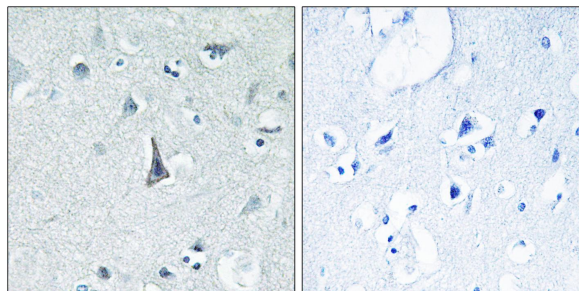
**Specificity:** Cytochrome P450 3A4 antibody detects endogenous levels of total Cytochrome P450 3A4 protein.

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

**Applications:** IHC: 1:50~1:100 ELISA: 1:40000

**References:**

Vuoristo M.M., J. Biol. Chem. 270:22873-22881(1995).  
Mungall A.J., Nature 425:805-811(2003).  
Lui V.C., Genomics 32:401-412(1996).



Peptide

-

+

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Cytochrome P450 3A4 antibody.