

## Cytochrome P450 3A4 Antibody [#C12277]

<b>Catalog Number:</b>	C12277
<b>Concentration:</b>	1mg/ml
<b>Swiss-Prot No.:</b>	P08684
<b>Other Names:</b>	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
<b>Storage/Stability:</b>	Store at -20°C/1 year
<b>Form of Antibody:</b>	Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from internal of human Cytochrome P450 3A4.
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Specificity:</b>	Cytochrome P450 3A4 antibody detects endogenous levels of total Cytochrome P450 3A4 protein.
<b>Reactivity:</b>	Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%); Rat (Identities = 100%, Positives = 100%)
<b>Applications:</b>	IHC: 1:50~1:100 ELISA: 1:40000
<b>References:</b>	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).