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Cytochrome P450 1A2 Antibody [#C12250]

Catalog Number: C12250

Concentration: 1mg/ml

Swiss-Prot No.: P05177

Other Names: CP12, CP1A2, EC 1.14.14.1, P3-450, P450(PA), cytochrome P450, family 1, subfamily A, polypeptide 2

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

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 1A2.

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

Specificity: Cytochrome P450 1A2 antibody detects endogenous levels of total Cytochrome P450 1A2 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 85%, Positives = 100%);
Rat (Identities = 85%, Positives = 100%)

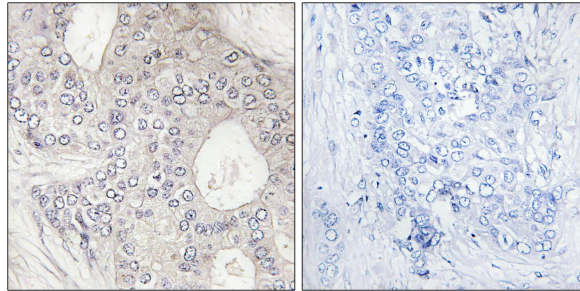
Applications: IHC: 1:50~1:100 ELISA: 1:5000

References:

Jaiswal A.K., Nucleic Acids Res. 14:6773-6774(1986).

Corchero J., Pharmacogenetics 11:1-6(2001).

Soyama A., Drug Metab. Pharmacokinet. 20:24-33(2005).



Peptide

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Cytochrome P450 1A2 antibody.

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