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Cytochrome P450 2R1 Antibody [#C12270]

Catalog Number: C12270

Concentration: 1mg/ml

Swiss-Prot No.: Q6VVX0

Other Names: Cytochrome P450 2R1, EC 1.14.14.-, Vitamin D 25-hydroxylase, CYP2R1, CP2R1

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 2R1.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Specificity: Cytochrome P450 2R1 antibody detects endogenous levels of total Cytochrome P450 2R1 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 92%, Positives = 100%)

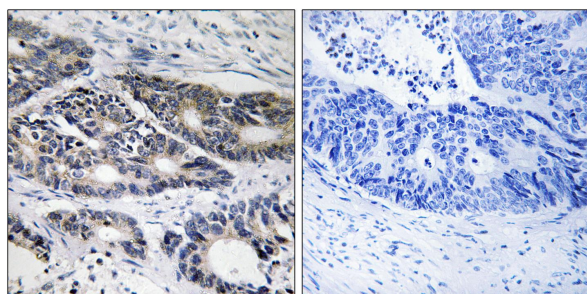
Applications: WB: 1:500~1:3000 IF: 1:100~1:500
ELISA: 1:40000

References:

Cheng J.B., J. Biol. Chem. 278:38084-38093(2003).

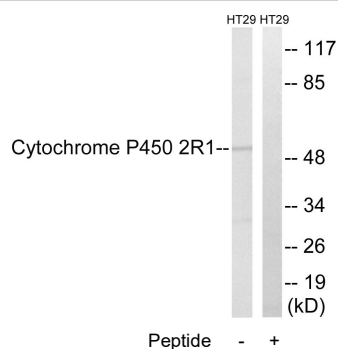
Shinkyō R., Biochem. Biophys. Res. Commun. 324:451-457(2004).

Cheng J.B., Proc. Natl. Acad. Sci. U.S.A. 101:7711-7715(2004).



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Cytochrome P450 2R1 antibody.



Western blot analysis of extracts from HT-29 cells, using Cytochrome P450 2R1 antibody.