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Cytochrome P450 2E1 Antibody [#C12267]

Catalog Number: C12267

Concentration: 1mg/ml

Swiss-Prot No.: P05181

Other Names: CP2E1; CYP2E1; CYP1I1E1; Cytochrome P450 2E1; P450-J

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 C-terminal of human Cytochrome P450 2E1.

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Cytochrome P450 2E1 antibody detects endogenous levels of total Cytochrome P450 2E1 protein.

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

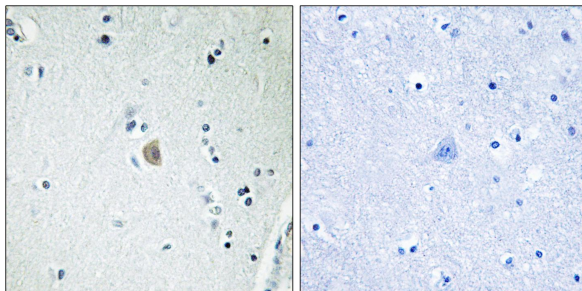
Applications: WB: 1:500~1:3000 IHC: 1:50~1:100
IF: 1:100~1:500 ELISA: 1:1000

References:

Song B.-J., J. Biol. Chem. 261:16689-16697(1986).

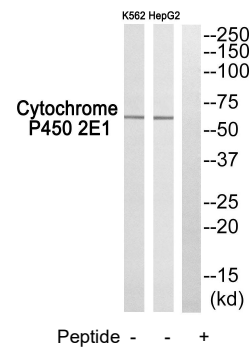
Umeno M., Biochemistry 27:9006-9013(1988).

Deloukas P., Nature 429:375-381(2004).

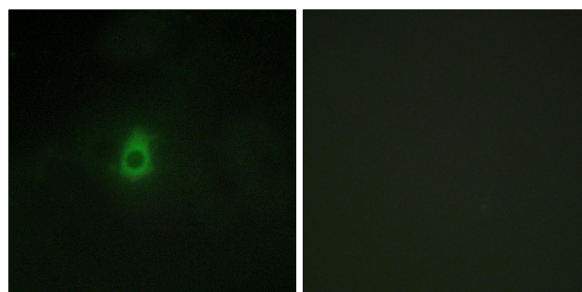


Peptide - +

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Cytochrome P450 2E1 antibody.



Western blot analysis of extracts from K562 cells and HepG2 cells, using Cytochrome P450 2E1 antibody.



Peptide - +

Immunofluorescence analysis of HepG2 cells, using Cytochrome P450 2E1 antibody.