

Manufacturer/Supplier:

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Product name: Rabbit anti-Cytochrome P450 2C19 Antibody

Catalog: DL93383A

Synonyms: Cytochrome P450 2C19; (R)-limonene
6-monooxygenase; (S)-limonene 6-monooxygenase;
(S)-limonene 7-monooxygenase; CYP11C17;
CYP11C19; Cytochrome P450-11A; Cytochrome
P450-254C; Mephenytoin 4-hydroxylase

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
Cytochrome P450 2C19. The exact sequence is
proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human,Monkey

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200), IF/IC (1/100 -
1/500)

Entrez Gene: 1557

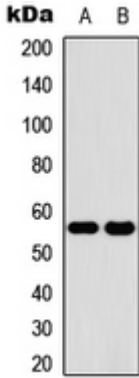
SwissProt: P33261

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Cytochrome P450 2C19 expression in HeLa (A), human liver (B) whole cell lysates.

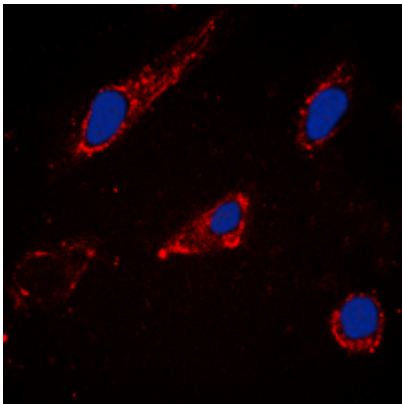


IHC description:

Immunohistochemical analysis of Cytochrome P450 2C19 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Cytochrome P450 2C19 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the pr



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.