

## Cytochrome P450 2C8/9/18/19 Antibody

Catalog No: #34236

Package Size: #34236-1 50ul #34236-2 100ul

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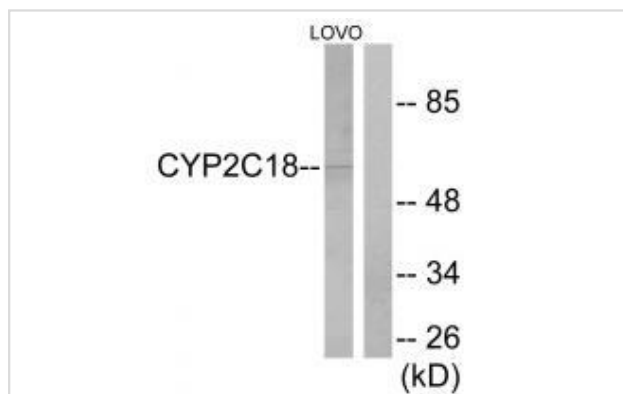
## Description

Product Name	Cytochrome P450 2C8/9/18/19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Cytochrome P450 2C8/9/18/19 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human Cytochrome P450 2C8/9/18/19.
Target Name	Cytochrome P450 2C8/9/18/19
Other Names	CP2C1; CPCI; CYPIIC18; EC 1.14.14.1; P450-6B/29C
Accession No.	Swiss-Prot: P33260/P10632/P11712/P33261NCBI Gene ID: 1562/1558/1559/1557
Uniprot	P33260
GeneID	1562;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from LOVO cells, using Cytochrome P450 2C8/9/18/19 antibody #34236.

## Background

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Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

Romkes M., *Biochemistry* 30:3247-3255(1991).

de Morais S.M., *Biochem. Biophys. Res. Commun.* 194:194-201(1993).

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

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Note: This product is for in vitro research use only