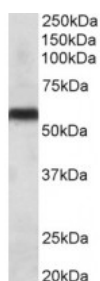




CYP2C8 Antibody

CATALOG NUMBER: 42-881



Western Blot (0.1ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 55kDa band observed in Human Liver lysates (calculated MW of 55.8kDa according to NP_000761.3). Recommended concentration: 0.1-0.3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1304 - Human Liver Tissue Lysate
PREDICTED MOLECULAR WEIGHT:	Approx 55 kDa
SPECIFICITY:	This antibody is expected to recognize all reported isoforms (NP_000761.3; NP_001185782.1; NP_001185783.1). No cross-reactivity with other 2C proteins expected. Reported variants represent identical protein: NP_001185782.1, NP_001185784.1
IMMUNOGEN:	CYP2C8 Antibody was raised against a 13 amino acid sequence near the internal region of CYP2C8.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CYP2C8 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CYP2C8, xenobiotic monooxygenase, s-mephenytoin 4-hydroxylase, P450 form 1, MP-12/MP-20, microsomal monooxygenase, flavoprotein-linked monooxygenase, cytochrome P450, subfamily IIC (mephenytoin 4-
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hydroxylase), polypeptide 8, family 2, subfamily C, cytochrome P450 MP-20, cytochrome P450 MP-12, cytochrome P450 IIC2, cytochrome P450 form 1, cytochrome P450 2C8, CYP11C8, CPC8

ACCESSION NO.:	NP_000761.3, NP_001185782.1, NP_001185783.1
PROTEIN GI NO.:	98991773
OFFICIAL SYMBOL:	CYP2C8
GENE ID:	1558

Background

FOR RESEARCH USE ONLY

December 13, 2016