

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-CYTOCHROME P450 2C8 ANTIBODY

SKU: EB11077



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250kDa 150kDa 100kDa

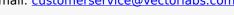
75kDa

50kDa

37kDa

25kDa

20kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

CYP2C8| xenobiotic monooxygenase| s-mephenytoin 4-hydroxylase| P450 form 1| MP-12/MP-20| microsomal

Synonym / Alias

Names

monooxygenase| flavoprotein-linked monooxygenase| cytochrome P450, subfamily IIC (mephenytoin 4hydroxylase), polypeptide 8| cytochrome P450, family 2, subfamily C, polypeptide 8| cytochrome P450 MP-20| cytochrome P450 MP-12| cytochrome P450 IIC2| cytochrome P450 form 1| cytochrome P450 2C8| CYPIIC8|

Accession

NP_000761.3; NP_001185782.1; NP_001185783.1

Blocking

Peptide

EBP11077

Immunogen

Peptide with sequence C-KNVALTRSYIREK, from the internal region of the protein sequence according to

NP_000761.3; NP_001185782.1; NP_001185783.1.

Product Comments 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

Peptide

Sequence

C-KNVALTRSYIREK

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human Species

Reactive **Species**

Human

Human 1558

Gene ID

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Western Approx 55kDa band observed in Human Liver lysates (calculated MW of 55.8kDa according to NP 000761.3).

Recommended concentration: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.

Application

Type

Blot

Pep-ELISA, WB

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GALLERY IMAGES

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