

GOAT ANTI-CYTOCHROME P450 2C8 ANTIBODY

SKU: EB11077

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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.
Synonym / Alias	CYP2C8 xenobiotic monooxygenase s-mephentyoin 4-hydroxylase P450 form 1 MP-12/MP-20 microsomal monooxygenase flavoprotein-linked monooxygenase cytochrome P450, subfamily IIC (mephentyoin 4-hydroxylase), 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 CYP1C8 CPC8
Names	
Accession ID	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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	1558
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	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: 0.1-0.3µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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