

# GOAT ANTI-CYTOCHROME P450 2C8 ANTIBODY

**SKU:** EB11077

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	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-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  CYP1IC8  CPC8
<b>Accession ID</b>	NP_000761.3; NP_001185782.1; NP_001185783.1
<b>Blocking Peptide</b>	EBP11077
<b>Immunogen</b>	Peptide with sequence C-KNVALTRSYIREK, from the internal region of the protein sequence according to NP_000761.3; NP_001185782.1; NP_001185783.1.
<b>Product Comments</b>	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
<b>Peptide Sequence</b>	C-KNVALTRSYIREK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	1558
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

