

GOAT ANTI-PXR / NR1I2 ANTIBODY

SKU: EB09172



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 Names	steroid and xenobiotic receptor pregnane X receptor orphan nuclear receptor SXR SAR PRR PARq PAR2 PAR1 PAR ONR1 BXR nuclear receptor subfamily 1, group I, member 2 NR1I2 PXR
Accession ID	NP_003880.3; NP_071285.1; NP_148934.1
Blocking Peptide	EBP09172
Immunogen	Peptide with sequence EQFAITLKSIECNR, from the internal region of the protein sequence according to NP_003880.3; NP_071285.1; NP_148934.1.
Product Comments	This antibody is expected to recognize all reported isoforms (NP_071285.1; NP_148934.1; NP_003880.3).
Peptide Sequence	EQFAITLKSIECNR
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	8856
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:4000.
Western Blot	Approx. 48kDa band observed in lysates of cell line HepG2 (calculated MW of 49.8kDa according to NP_003880.3). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 35kDa. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

