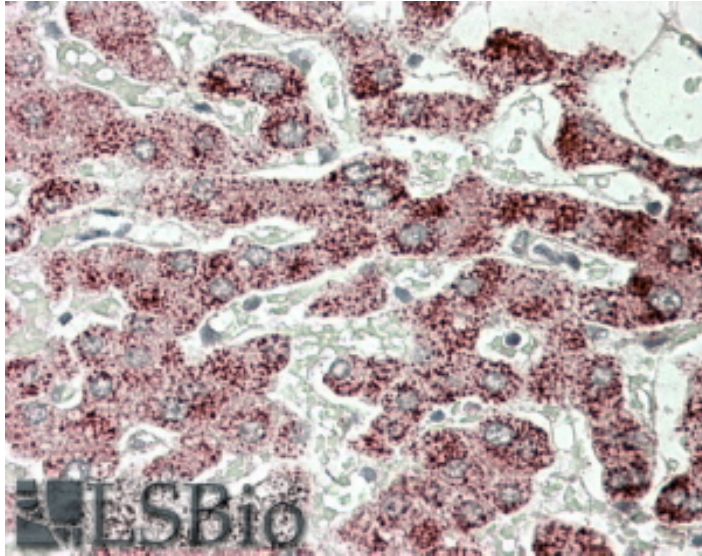




# GOAT ANTI-STEROL CARRIER PROTEIN 2 ANTIBODY

**SKU:** EB08546



## 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>	SCP2 sterol carrier protein 2 DKFZp686C12188 DKFZp686D11188 NLTP NSL-TP SCPX nonspecific lipid-transfer protein sterol carrier protein X
<b>Accession ID</b>	NP_001007099.1; NP_002970.2; NP_001180528.1; NP_001180529.1; NP_001180546.1
<b>Blocking Peptide</b>	EBP08546
<b>Immunogen</b>	Peptide with sequence C-KNHKHSVNNPYSQ, from the internal region of the protein sequence according to NP_001007099.1; NP_002970.2; NP_001180528.1; NP_001180529.1; NP_001180546.1.
<b>Product Comments</b>	This antibody is expected to recognize isoform 1, 2, 6, 7 and 8 (NP_002970.2; NP_001007099.1; NP_001180529.1; NP_001180528.1; NP_001180546.1 respectively),
<b>Peptide Sequence</b>	C-KNHKHSVNNPYSQ
<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, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	6342
<b>Mouse Gene ID</b>	20280
<b>Rat Gene ID</b>	25541
<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>IHC Results</b>	In paraffin embedded Human Liver shows speckled cytoplasm staining in hepatocytes. Recommended concentration, 3-6µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.  Preliminary experiments gave an approx 50kDa band in Human Liver lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 59.0kDa according to NP_001007099.1 and of 6.7kDa according to NP_002970.2. The 28kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
<b>Western Blot</b>	
<b>Application Type</b>	Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

