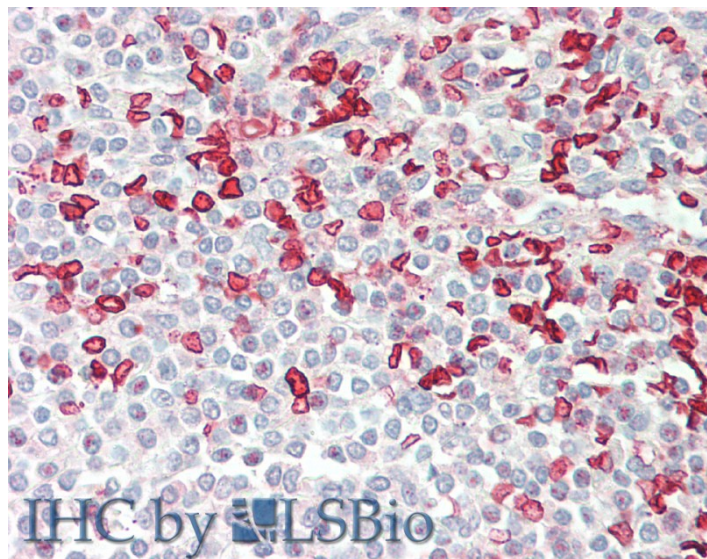


# GOAT ANTI-HMBS (AA160-173) ANTIBODY

**SKU:** EB12830



## 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** HMBS|hydroxymethylbilane synthase|PBG-D|PBGD|PORC|UPS|porphobilinogen deaminase|porphyria, acute|Chester type|pre-uroporphyrinogen synthase|uroporphyrinogen I synthase|uroporphyrinogen I synthetase

**Accession ID** NP\_000181.2; NP\_001019553.1; NP\_001245137.1; NP\_001245138.1

**Blocking Peptide** EBP12830

**Immunogen** Peptide with sequence C-HLEFRSIRGNLNT, from the internal region of the protein sequence according to NP\_000181.2; NP\_001019553.1; NP\_001245137.1; NP\_001245138.1.

**Product Comments** This antibody is expected to recognize all reported isoforms (NP\_000181.2; NP\_001019553.1; NP\_001245137.1; NP\_001245138.1).

**Peptide Sequence** C-HLEFRSIRGNLNT

**Purification Method** 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>	3145
<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>	Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 40kDa band observed in lysates of cell line K562 (calculated MW of 39.3kDa according to NP_000181.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

