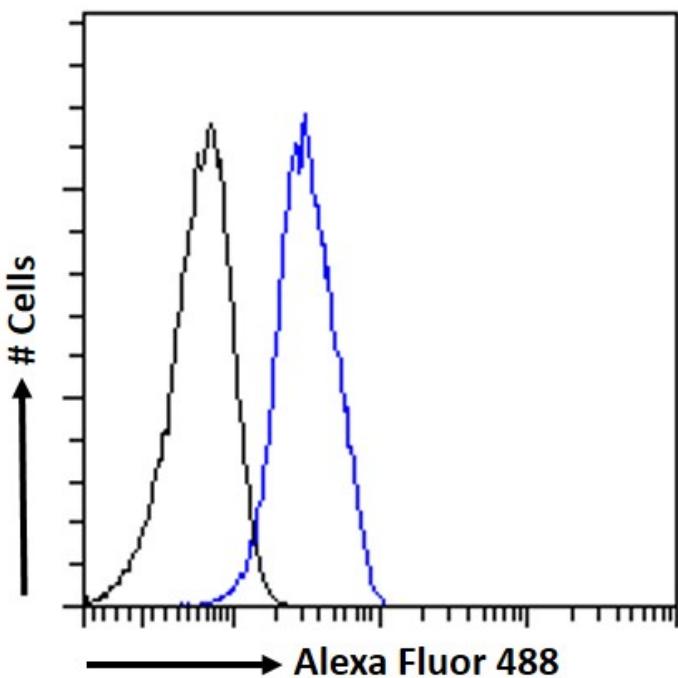


## GOAT ANTI-HP ALPHA CHAIN ANTIBODY

SKU: EB11197



## 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** HP| MGC111141| HPA1S| HP2ALPHA2| haptoglobin, beta polypeptide| haptoglobin, alpha polypeptide| haptoglobin alpha(2FS)-beta| haptoglobin alpha(1S)-beta| haptoglobin| BP| binding peptide

**Usage Summary** **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_005134.1; NP\_001119574.1; NP\_001305067.1

**Blocking Peptide** EBP11197

**Immunogen** Peptide with sequence QCKNYYKLRTEGD, from the internal region of the protein sequence according to NP\_005134.1; NP\_001119574.1; NP\_001305067.1.

<b>Product Comments</b>	This antibody is expected to recognize both reported isoforms (NP_005134.1; NP_001119574.1).
<b>Peptide Sequence</b>	QCKNYYKLRTEGD
<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>	3240
<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 18kDa band observed in Human Liver lysates and approx. 20kDa in preliminary testing of HepG2 cell lysate (calculated MW of 18kDa according to alpha chain cleaved from NP_005134.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB, FC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

