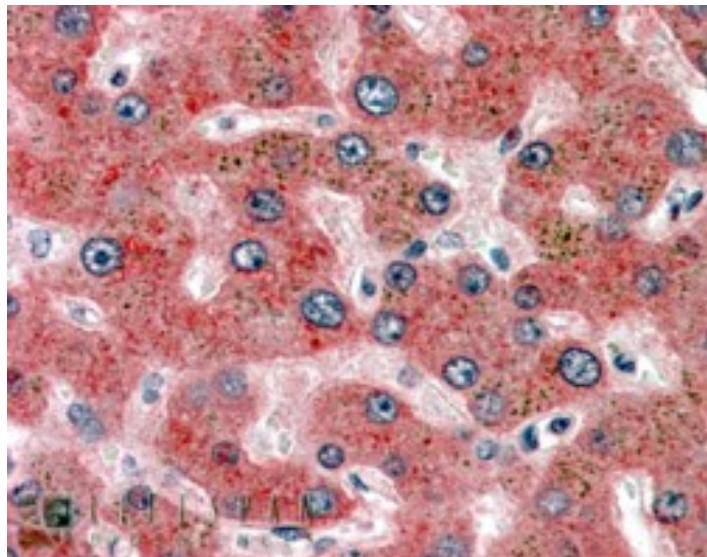


# GOAT ANTI-ALPHA2-ANTIPLASMIN ANTIBODY

**SKU:** EB08777



## 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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /** serine (or cysteine) proteinase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2|alpha-2-plasmin inhibitor|PLI|API|ALPHA-2-PI|AAP|A2AP|serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 2|SERPINF2

**Alias** **Names** **Usage** **Summary** **Strong expression** of the protein seen in the cytoplasm of A431 cells.  
Recommended concentration: 10µg/ml. **Flow Cytometry**: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

**Accession ID** NP\_000925.2; NP\_001159393.1

**Blocking Peptide** EBP08777

**Immunogen** Peptide with sequence C-KDFLQSLKGFPNGDK, from the internal region of the protein sequence according to NP\_000925.2; NP\_001159393.1.

**Product** This antibody is expected to recognise both reported isoforms (NP\_000925.2; NP\_001159393.1). Reported variants represent identical protein (NP\_000925.2; NP\_001159392.1).

**Peptide Sequence** C-KDFLQSLKGFPNGDK

<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using
<b>Method</b>	the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5345
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	In paraffin embedded Human Liver shows spotty cytoplasm staining in hepatocytes. Recommended concentration: 3-5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 70kDa band observed in lysates of cell line HepG2 (calculated MW of 54.6kDa according to NP_000925.2). The observed molecular weight is observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. This antibody has been successfully used in WB on Human: Abdul S et al. (2020) PMID: 32034861.
<b>Application Type</b>	Pep-ELISA, WB, IHC, IF, FC

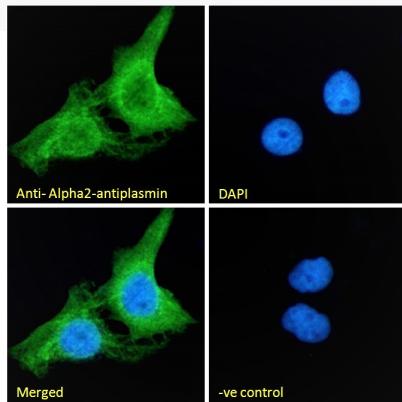
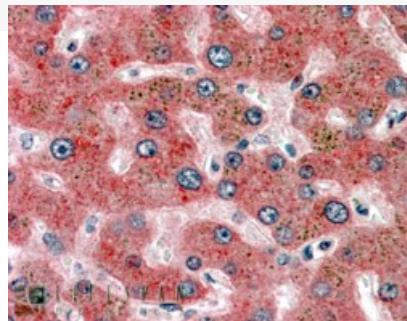
## SELECTED REFERENCES

[{"pmid": 32034861, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "On the localization of the cleavage site in human alpha-2-antiplasmin, involved in the generation of the non-plasminogen binding form.", "author": "Abdul S, Dekkers DHW, Ariëns RAS, Leebeek FWG, Rijken DC, Uitte de Willige S", "journal": "J Thromb Haemost. 2020 Feb 8"}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

