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## **GOAT ANTI-ATP7A ANTIBODY**

**SKU:** EB08506

## **SPECIFICATIONS**

**Unit Size** 

100 µg

Synonym / Alias

Names

copper-transporting ATPase 1|copper pump 1|OTTHUMP00000062077|Menkes disease-associated protein|Cu2plus-

transporting P-type ATPase|MNK|MK|RP3-465G10.1|ATP7A

Accession

ID

NP\_000043.4; NP\_001269153.1

**Blocking** 

**Peptide** 

EBP08506

**Immunogen** 

Peptide with sequence C-HKNNWNIEDNNIKN, from the internal region of the protein sequence according to

NP 000043.4; NP 001269153.1.

**Peptide** 

Sequence

C-HKNNWNIEDNNIKN

**Shipping** 

Instructions

Refrigerated

**Predicted** 

**Species** 

Human

538

Human

**Gene ID** 

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:8000.

Limit

Western

Preliminary experiments gave an approx 55kDa band in Human Colon lysates after  $0.3\mu g/ml$  antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 163kDa according to NP\_000043.3. The 55kDa 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?

Application

**Type** 

Blot

Pep-ELISA