

# GOAT ANTI-ARGININOSUCCINATE SYNTHETASE 1, BIOTINYLATED ANTIBODY

**SKU:** EB07697-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## 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>	citrulline-aspartate ligase citrulline--aspartate ligase argininosuccinate synthetase 1 CTLN1 ASS argininosuccinate synthase 1 ASS1
<b>Accession ID</b>	NP_000041.2
<b>Blocking Peptide</b>	EBP07697-B
<b>Immunogen</b>	Peptide with sequence C-ENPKNQAPPGLYTKTQD., from the internal region of the protein sequence according to NP_000041.2.
<b>Product Comments</b>	Reported variants represent identical protein: NP_446464.1, NP_000041.2
<b>Peptide Sequence</b>	C-ENPKNQAPPGLYTKTQD.
<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
<b>Reactive Species</b>	Human, Cow
<b>Human Gene ID</b>	445
<b>Mouse Gene ID</b>	11898
<b>Rat Gene ID</b>	25698
<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 1:64000.
<b>Western Blot</b>	Approx 46kDa band observed in Human Kidney lysates (calculated MW of 46.5kDa according to NP_000041.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.01-0.03µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

