

## GOAT ANTI-COL4A3BP (AA662-672) ANTIBODY

SKU: EB08147



## 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>	ceramide transporter alpha 3 type IV collagen binding protein START domain containing 11 Goodpasture antigen-binding protein STARD11 GPBP FLJ20597 CERTL CERT collagen, type IV, alpha 3 (Goodpasture antigen) binding protein COL4A3BP
<b>Accession ID</b>	NP_005704.1; NP_112729.1
<b>Blocking Peptide</b>	EBP08147
<b>Immunogen</b>	Peptide with sequence DHDSAPLNRC, from the internal region of the protein sequence according to NP_005704.1; NP_112729.1 .
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_005704.1 and NP_112729.1)
<b>Peptide Sequence</b>	DHDSAPLNRC
<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
<b>Reactive Species</b>	Mouse
<b>Human Gene ID</b>	10087
<b>Mouse Gene ID</b>	68018
<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 60-65kDa band observed in Mouse Heart lysates (calculated MW of 71.1kDa according to Mouse NP_075909.1). An additional band of unknown identity was also consistently observed at 25kDa. Both bands were successfully blocked by incubation with the immunising peptide. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

