

GOAT ANTI-GOT1 (AA 157-167) ANTIBODY

SKU: EB08213

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 growth-inhibiting protein 18|aspartate aminotransferase 1|GIG18|glutamic-oxaloacetic transaminase 1, soluble
Names (aspartate aminotransferase 1)|GOT1

Accession ID NP_002070.1

Blocking Peptide EBP08213

Immunogen Peptide with sequence C-RSYRYWDAEKR, from the internal region of the protein sequence according to
NP_002070.1.

Peptide Sequence C-RSYRYWDAEKR

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography
using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Rat

Reactive Species Human

Human Gene ID 2805

Rat Gene ID 24401

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results In paraffin embedded Human Heart shows strong staining of the capillary network between the myocardial
fibres in transverse section. Recommended concentration: 2-3µg/ml. Paraffin embedded Human Kidney.
Recommended concentration: 5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:4000.

Western Blot Approx 40kDa band observed in Human Brain (Cerebellum), Liver and Skeletal Muscle lysates (calculated MW
of 46.2kDa according to NP_002070.1). The observed molecular weight corresponds to earlier findings in
literature with different antibodies (Berk et al, Proc Natl Acad Sci U S A. 1990 May;87(9):3484-8; PMID:
2185471). Recommended concentration: 0.01-1µg/ml.

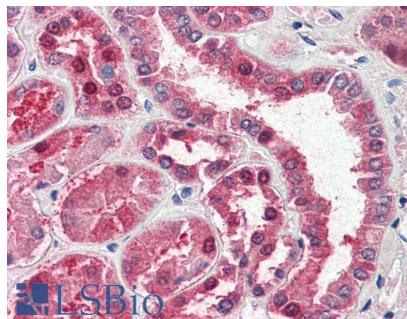
Application Type Pep-ELISA, WB, IHC

DOCUMENTS

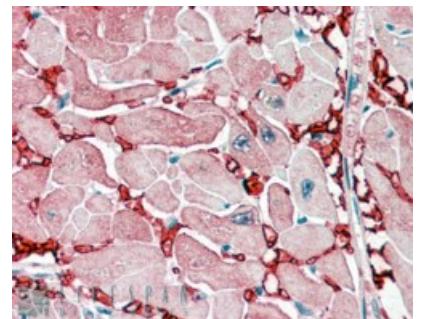
- [Data Sheet](#)

GALLERY IMAGES

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