

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

