





## GOAT ANTI-GAPDH (INTERNAL), BIOTINYLATED ANTIBODY

**SKU:** EB07069-B



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

Telephone: (650) 697-3600

## **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

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / MGC88685|HGNC:4141|glyceraldehyde 3-phosphate dehydrogenase|peptidyl-cysteine S-nitrosylase **Alias** GAPDH|epididymis secretory sperm binding protein Li 162eP|aging-associated gene 9 protein|HEL-

S-162eP|GAPD|G3PD|glyceraldehyde-3-phosphate dehydrogenase|GAPDH Names

Accession

NP\_002037.2; NP\_001243728.1 ID

**Blocking** 

EBP07069-B **Peptide** 

Peptide with sequence C-GVNHEKYDNSLK., from the internal region of the protein sequence according to **Immunogen** 

NP\_002037.2; NP\_001243728.1.

This antibody is expected to recognize both reported isoforms (NP\_002037.2; NP\_001243728.1). Reported

**Product** variants represent identical protein: NP\_001276674.1, NP\_002037.2, NP\_001276675.1. GAPDH is constitutively Comments expressed in almost all tissues at high levels. It is therefore a useful marker when a loading/positive control is

required in western blotting.

**Peptide** 

**Sequence** 

C-GVNHEKYDNSLK.

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

**Shipping** 

Instructions

Refrigerated

Human

**Predicted** 

**Species** 

Reactive

Human, Mouse, Rat

**Species** 

Human 2597 Gene ID

Mouse

14433

**Gene ID** 

Rat Gene ID 24383

**Product** 

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

**ELISA** 

**Detection** Antibody detection limit dilution 1:16000.

Limit

Western Approx 36kDa band observed in Human Liver lysates (calculated MW of 36.1kDa according to NP\_002037.2). Blot See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

**Application** 

**Type** 

Pep-ELISA, WB





Telephone: (650) 697-3600

## **GALLERY IMAGES**

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa