

## GOAT ANTI-GAPDH (C TERMINUS) LOADING CONTROL, BIOTINYLATED ANTIBODY

**SKU:** EB06377-B



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

**Synonym** / glyceraldehyde 3-phosphate dehydrogenase|MGC88685|HGNC:4141|peptidyl-cysteine S-nitrosylase

**Alias** GAPDH|epididymis secretory sperm binding protein Li 162eP|aging-associated gene 9 protein|HEL-

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

**Accession ID** NP\_002037.2

**Blocking Peptide** EBP06377-B

**Immunogen** Peptide with sequence C-HQVVSSDFNSDT., from the C Terminus of the protein sequence according to NP\_002037.2.

**Product** GAPDH is constitutively expressed in almost all tissues at high levels. It is therefore a useful marker when a **Comments** loading/positive control is required in western blotting.

**Peptide Sequence** C-HQVVSSDFNSDT.

**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, Mouse, Dog, Pig

**Reactive Species** Human, Mouse

**Human Gene ID** 2597

**Product Grade** [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)

**ELISA**

**Detection Limit** Antibody detection limit dilution 1:64000.

**Western Blot** Approx 35kDa band observed in lysates of cell line HEK293 (calculated MW of 36.1kDa according to NP\_002037.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa