

# GOAT ANTI-LAFORIN (ISOFORM A), BIOTINYLATED ANTIBODY

**SKU:** EB08570-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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 /**

laforin|lafora PTPase|glucan phosphatase|epilepsy, progressive myoclonus type 2, Lafora disease

**Alias Names** (laforin)|LAFPTPase|MELF|EPM2|epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)|EPM2A

**Accession ID** NP\_005661.1

**Blocking Peptide** EBP08570-B

**Immunogen** Peptide with sequence C-EATGHTNEMKHTTD., from the internal region of the protein sequence according to NP\_005661.1.

**Product Comments** This antibody is expected to recognize isoform a (NP\_005661.1) only.

**Peptide Sequence** C-EATGHTNEMKHTTD.

**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, Rat, Dog, Cow

**Reactive Species** Human

**Human Gene ID** 7957

**Mouse Gene ID** 13853

**Rat Gene ID** 680683

**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 1:16000.

**Western Blot** Approx 38kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 37.2kDa according to NP\_005661.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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