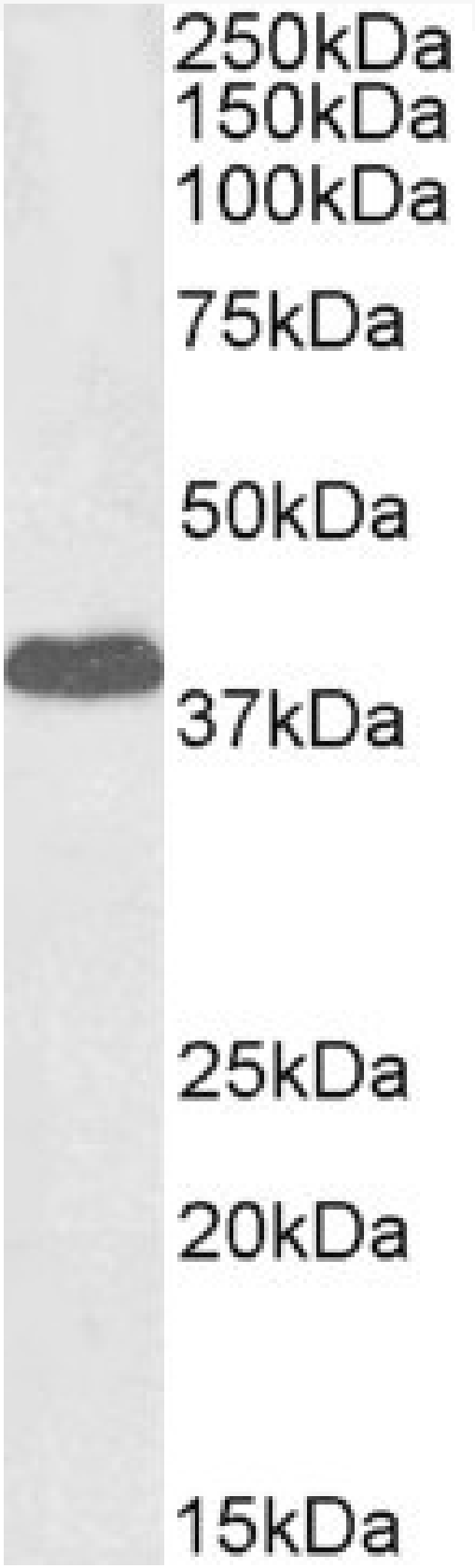
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# GOAT ANTI-LAFORIN (ISOFORM A), BIOTINYLATED ANTIBODY

**SKU:** EB08570-B

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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 / Alias Names** | laforin\|lafora PTPase\|glucan phosphatase\|epilepsy, progressive myoclonus type 2, Lafora disease (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 |
| **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 |

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# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

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