

GOAT ANTI-LAFORIN (ISOFORM A), BIOTINYLATED ANTIBODY

SKU: EB08570-B



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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

