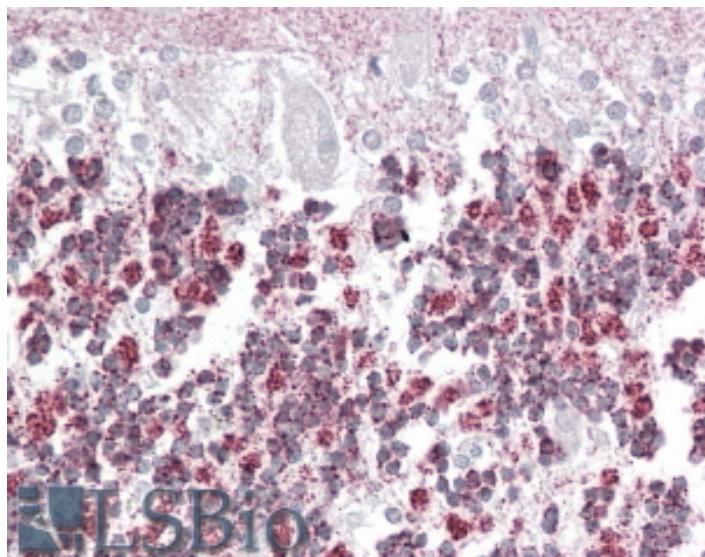


GOAT ANTI-LAFORIN (ISOFORM A) ANTIBODY

SKU: EB08570



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 / Alias LAFPTPase|lafora PTPase|glucan phosphatase|MELF|EPM2|epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)|EPM2A|laforin|epilepsy, progressive myoclonus type 2, Lafora disease (laforin)
Names

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in HeLa cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.

Accession ID NP_005661.1; NP_001018051.1; NP_001346986.1; NP_001355059.1

Blocking Peptide EBP08570

Immunogen Peptide with sequence C-EATGHTNEMKHTTD, from the internal region of the protein sequence according to NP_005661.1; NP_001018051.1; NP_001346986.1; NP_001355059.1.

Product Comments This antibody is expected to recognize all reported isoforms listed.

Peptide Sequence C-EATGHTNEMKHTTD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using **Method** the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Cow

Reactive Species Human, Mouse, Rat

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_plus_medium.png

IHC Results Paraffin embedded Human Cerebellum and Heart. Recommended concentration: 2.5µg/ml.

ELISA

Detection Limit Antibody detection limit dilution 1:16000.

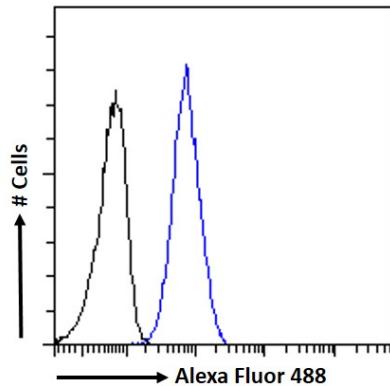
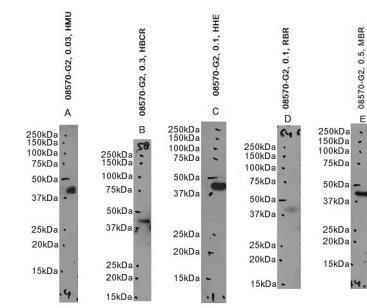
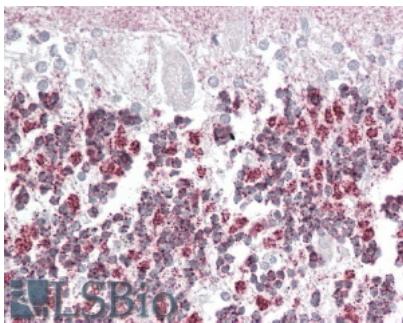
Western Blot Approx. 38-40kDa band observed in Human Cerebellum, Heart and Skeletal Muscle lysates and in Mouse and Rat Brain lysates (calculated MW of 37.2kDa according to Human NP_005661.1, 37.0kDa according to Mouse NP_034276.2 and 37.1kDa according to Rat NP_001263691.1). Recommended concentration: 0.03-0.5µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES



Goat Anti-Laforin (isoform a) Antibody

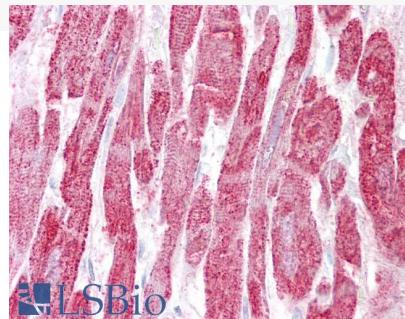
<https://everestbiotech.com/products/goat-anti-laforin-isoform-a-antibody/>



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Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600



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