

GOAT ANTI-LAFORIN / EPM2A ANTIBODY

SKU: EB06589



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	epilepsy, progressive myoclonus type 2, Lafora disease (laforin), LAFPTase laforin epilepsy, progressive myoclonus type 2A, Lafora disease (laforin) MELF EPM2 LDE LD EPM2A
Accession ID	NP_005661.1
Immunogen	Peptide with sequence KFGKVRSSVCSL, from the C Terminus 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	KFGKVRSSVCSL
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog, Rat, Mouse
Human Gene ID	7957
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Western Blot: Preliminary experiments gave an approx 22kDa band in Human Brain lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 37.2kDa according to NP_005661.1. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported on non-transfected tissue with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA