

# GOAT ANTI-MALIN / EPM2B / NHLRC1 ANTIBODY

SKU: EB06615



## SPECIFICATIONS

<b>Unit Size</b>	100 µg
<b>Synonym / Alias Names</b>	epilepsy, progressive myoclonus type 2B MGC119265 MGC119264 MGC119262 MALIN EPM2A malin NHL repeat containing 1 bA204B7.2 EPM2B NHLRC1
<b>Accession ID</b>	NP_940988.2
<b>Blocking Peptide</b>	EBP06615
<b>Immunogen</b>	Peptide with sequence CHSIKVYKVDWG, from the C Terminus of the protein sequence according to NP_940988.2.
<b>Peptide Sequence</b>	CHSIKVYKVDWG
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	378884
<b>Product Grade</b>	<a href="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</a>
<b>IHC Results</b>	This antibody has been successfully used in IHC on transfected cells PMID 17337485 JV29/07/2011
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Western Blot: experiments gave bands at approx 45kDa and 28kDa in Human Heart lysates and the 28kDa band was also observed in Human Brain lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the 28kDa band we observe given the calculated size of 42.3kDa according to NP_940988 Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins with the size of the additional band). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application**  
**Type**      Pep-ELISA, IHC

## DOCUMENTS

- [Data Sheet](#)