

GOAT ANTI-MLC1 (AA179-193) ANTIBODY

SKU: EB11998



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	membrane protein MLC1 VL MLC LVM megalencephalic leukoencephalopathy with subcortical cysts 1 MLC1
Accession ID	NP_055981.1
Blocking Peptide	EBP11998
Immunogen	Peptide with sequence C-SDSANILDEVPPAR, from the internal region of the protein sequence according to NP_055981.1.
Product Comments	Reported variants represent identical protein: NP_631941.1, NP_055981.1.
Peptide Sequence	C-SDSANILDEVPPAR
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
Reactive Species	Human
Human Gene ID	23209
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 70kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 41.1kDa according to NP_055981.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (López-Hernández et al, Hum Mol Genet. 2011 Aug 15;20(16):3266-77.PMID:21624973). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

