

Goat Laforin Polyclonal Antibody | anti-EPM2A antibody

Goat anti-Laforin (isoform a) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61383	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

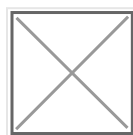
PRODUCT SYNONYMS

Laforin; Polyclonal Antibody; Goat anti-Laforin (isoform a) Antibody; Goat Anti-Laforin (isoform a); Biotinylated Antibody; epilepsy; progressive myoclonus type 2; Lafora disease (laforin); laforin; EPM2A; progressive myoclonus type 2A; EPM2; MELF; Lafora disease (laforin) antibody; laforin antibody; EPM2A antibody; EPM2 antibody; MELF antibody; Laforin (isoform a); anti-EPM2A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EATGHTNEMK HTTD
Sequence Length	331
Applicable Applications for anti-EPM2A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EATGHTNEMKHTTD, from the internal region of the protein sequence according to NP_005661.1.
Epitope	Internal region
Note	This antibody is expected to recognize isoform a (NP_005661.1) only.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Cerebellum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321613
NCBI GeneID	7957

NCBI Accession #	NP_005661.1
NCBI GenBank Nucleotide #	NM_005670.3
Molecular Weight	35,169 Da
NCBI Official Full Name	laforin isoform a
NCBI Official Synonym Full Names	epilepsy, progressive myoclonus type 2A, Lafora disease (laforin)
NCBI Official Symbol	EPM2A
NCBI Official Synonym Symbols	EPM2; MELF
NCBI Protein Information	laforin
UniProt Protein Name	Laforin
UniProt Gene Name	EPM2A
UniProt Synonym Gene Names	LAFPTPase
UniProt Entry Name	EPM2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/laforin-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61383>