

Goat anti-Human Laforin Antibody | anti-EPM2A antibody

Laforin

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA76603	Goat	Human	Immunohistochemistry, Western Blot

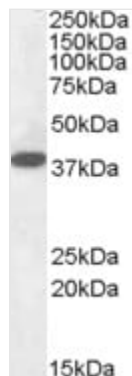
PRODUCT SYNONYMS

Laforin; anti-EPM2A antibody

PRODUCT SPECIFICATIONS

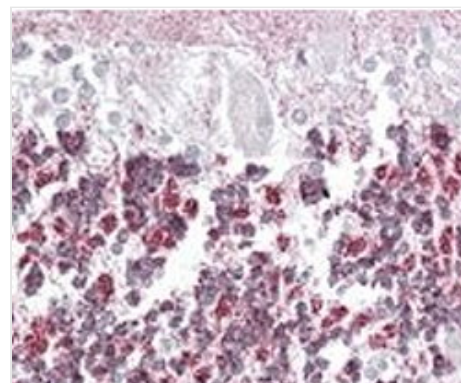
Host	Goat
Reactivity	Human
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	344
Applicable Applications for anti-EPM2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide with sequence C-EATGHTNEMKHTTD, from the internal region of the protein sequence according to NP_005661.1.

IMAGES



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

Laforin (dilution: 2.8 ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. Protocol on data-sheet.

ADDITIONAL INFORMATION

Related Product Information for anti-EPM2A antibody

Laforin is encoded by the EPM2A gene and plays a critical role in the survival of neurons in the brain. Laforin is also expressed in many other cells throughout the body and has multiple functions. To carry out these functions, laforin interacts with several other proteins, including malin (which is produced from the NHLRC1 gene). These proteins are part of complex networks that transmit chemical signals and break down unneeded or abnormal proteins.

Mutations in the EPM2A gene lead to the major features of Lafora progressive myoclonus epilepsy. Additionally, laforin may act as a tumor suppressor protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	380876884
NCBI GeneID	7957
UniProt Accession #	B3EWF7; O95278
NCBI Official Full Name	Laforin, isoform 9
NCBI Official Synonym Full Names	EPM2A glucan phosphatase, laforin
NCBI Official Symbol	EPM2A
NCBI Official Synonym Symbols	EPM2; MELF
NCBI Protein Information	laforin
UniProt Protein Name	Laforin, isoform 9
UniProt Gene Name	EPM2A

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/goat-human-antibody/laforin/76603>