

Rabbit EPM2A Polyclonal Antibody | anti-EPM2A antibody

EPM2A Polyclonal Antibody

CATALOG # AAA176427	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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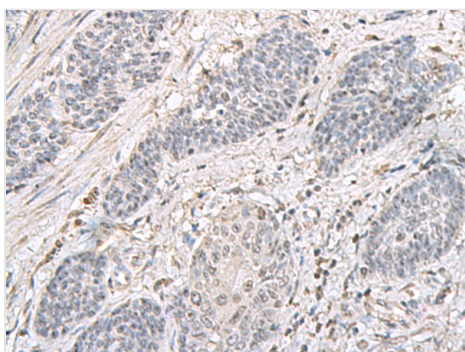
PRODUCT SYNONYMS

EPM2A; Polyclonal Antibody; EPM2A Polyclonal Antibody; Epilepsy progressive myoclonus type 2 Lafora disease (laforin); Epilepsy progressive myoclonus type 2A Lafora disease (laforin); EPM2; Epm2a; Epm2a gene; Lafora PTPase; Laforin; LAFPTPase; LD; LDE; MELF; RP3-466P17.2; anti-EPM2A antibody

PRODUCT SPECIFICATIONS

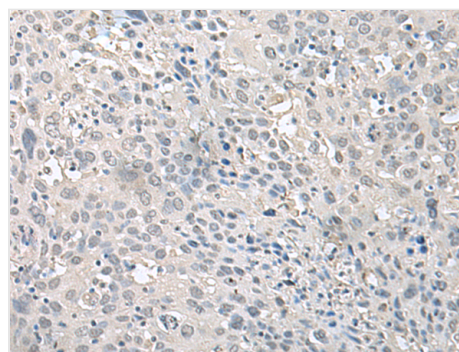
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.32mg/mL (varies by lot)
Sequence Length	331
Applicable Applications for anti-EPM2A antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human EPM2A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using EPM2A Polyclonal Antibody at dilution of 1:75(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using EPM2A Polyclonal Antibody at dilution of 1:75(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-EPM2A antibody	This gene encodes a dual-specificity phosphatase that associates with polyribosomes. The encoded protein may be involved in the regulation of glycogen metabolism. Mutations in this gene have been associated with myoclonic epilepsy of Lafora. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-EPM2A antibody	Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321613
NCBI GeneID	7957
NCBI Accession #	NP_005661; BC005286
NCBI GenBank Nucleotide #	NP_005661.1
UniProt Accession #	O95278; B3EWF7
NCBI Official Full Name	laforin isoform a
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
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/epm2a-antibody-immunohistochemistry-elisa/176427>