

Rabbit Myomegalin Polyclonal Antibody | anti-PDE4DIP antibody

Rabbit anti-Myomegalin Antibody

CATALOG # AAA222189	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Myomegalin; Polyclonal Antibody; Rabbit anti-Myomegalin Antibody; CMYA2; KIAA0454; KIAA0477; MMGL; Cardiomyopathy-associated protein 2; Phosphodiesterase 4D-interacting protein; anti-PDE4DIP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PDE4DIP antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Myomegalin
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Myomegalin staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Myomegalin expression in mouse skeletal muscle (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PDE4DIP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	305410866
NCBI GeneID	9659
NCBI Accession #	NP_001182190

NCBI GenBank Nucleotide #	NM_001002810
UniProt Accession #	Q5VU43; Q80YT7; Q9WUJ3
Molecular Weight	28,507 Da
NCBI Official Full Name	myomegalin isoform 7
NCBI Official Synonym Full Names	phosphodiesterase 4D interacting protein
NCBI Official Symbol	PDE4DIP
NCBI Official Synonym Symbols	MMGL; CMYA2
NCBI Protein Information	myomegalin; cardiomyopathy-associated protein 2; myomegalin/phosphodiesterase 4D interacting protein variant 8
UniProt Protein Name	Myomegalin
UniProt Gene Name	PDE4DIP
UniProt Synonym Gene Names	CMYA2; KIAA0454; KIAA0477; MMGL
UniProt Entry Name	MYOME_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/myomegalin-antibody-immunohistochemistry-western-blot-elisa/222189>