

Rabbit anti-Human Gamma-parvin (PARVG) Monoclonal Antibody | anti-PARVG antibody

Gamma-parvin (PARVG) Recombinant Rabbit Monoclonal Antibody [Clone PARVG/6312R]

CATALOG # AAA215912	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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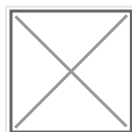
PRODUCT SYNONYMS

Gamma-parvin (PARVG); Monoclonal Antibody; Gamma-parvin (PARVG) Recombinant Rabbit Monoclonal Antibody [Clone PARVG/6312R]; Gamma parvin; PARVG; anti-PARVG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	PARVG/6312R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-PARVG antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	GST-tagged recombinant protein corresponding to human Gamma-parvin
Cellular Localization	Cytoplasm, Cell Surface
Positive Control	Jurkat cell lysate.
Hu-chromosome Location	22q13.31
Unigene	658995 & 666944
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human tonsil stained with Parvin, gamma Recombinant Rabbit Monoclonal Antibody (PARVG/6312R).

ADDITIONAL INFORMATION

Related Product Information for anti-PARVG antibody	The parvin family, including alpha-parvin, beta-parvin and gamma-parvin, link integrins and associated proteins with intracellular pathways, which regulate actin cytoskeletal dynamics and cell survival. All three family members localize to focal adhesions and function in cell adhesion, spreading, motility and survival through interactions with partners, such as integrin-linked kinase (ILK), paxillin, alpha-actinin and testicular kinase 1. alpha-parvin is widely expressed, with highest levels detected in the skeletal muscle, heart, liver and kidney. A complex made up of alpha-parvin, ILK and the LIM protein PINCH-1 is critical for cell survival in a variety of cells, including certain cancer cells, kidney podocytes and cardiac myocytes. beta-parvin links initial integrin signals to rapid actin reorganization, thereby playing a critical role in fibroblast migration. The ILK-gamma-parvin complex is essential for the establishment of cell polarity required for leukocyte migration.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	64098
UniProt Accession #	Q9HBI0
Molecular Weight	37kDa
UniProt Protein Name	Gamma-parvin
UniProt Gene Name	PARVG
UniProt Entry Name	PARVG_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/monoclonal/gamma-parvin-parvg-antibody-clone-parvg-6312r-immunohistochemistry-elisa/215912>