

Rabbit anti-Human MYH14 Polyclonal Antibody | anti-MYH14 antibody

MYH14 Antibody

CATALOG # AAA234148	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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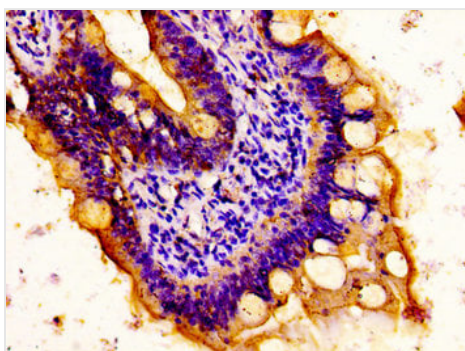
PRODUCT SYNONYMS

MYH14; Polyclonal Antibody; MYH14 Antibody; Myosin-14; Myosin heavy chain 14; Myosin heavy chain; non-muscle IIc; Non-muscle myosin heavy chain IIc; NMHC II-C; KIAA2034; FP17425; anti-MYH14 antibody

PRODUCT SPECIFICATIONS

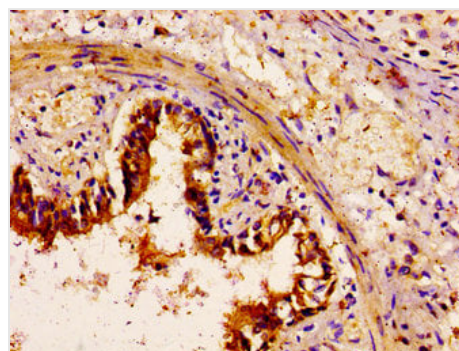
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	2003
Applicable Applications for anti-MYH14 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Myosin-14 protein (1058-1195AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234148 diluted at 1:100 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated ABC system.



IHC (Immunohistochemistry)

IHC image of AAA234148 diluted at 1:100 and staining in paraffin-embedded human lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-MYH14 antibody	Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping.
Product Categories/Family for anti-MYH14 antibody	Neuroscience; Developmental biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	116284396
NCBI GeneID	79784
NCBI Accession #	NP_001070654.1
NCBI GenBank Nucleotide #	NM_001077186.1
UniProt Accession #	Q7Z406; Q5CZ75; Q6XYE4; Q76B62; Q8WV23; Q96I22; Q9BT27; Q9BW35; Q9H882; B0I1S2; C3TTN4
Molecular Weight	228,665 Da
NCBI Official Full Name	myosin-14 isoform 1
NCBI Official Synonym Full Names	myosin heavy chain 14
NCBI Official Symbol	MYH14
NCBI Official Synonym Symbols	DFNA4; MHC16; MYH17; PNMHH; DFNA4A; myosin; FP17425; NMHC II-C; NMHC-II-C
NCBI Protein Information	myosin-14
UniProt Protein Name	Myosin-14
UniProt Gene Name	MYH14
UniProt Synonym Gene Names	KIAA2034; NMHC II-C

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://www.aaabiotech.com/polyclonal/myh14-antibody-immunohistochemistry-elisa/234148>