

Myosin-9 Polyclonal Antibody

Catalog No: #42254

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

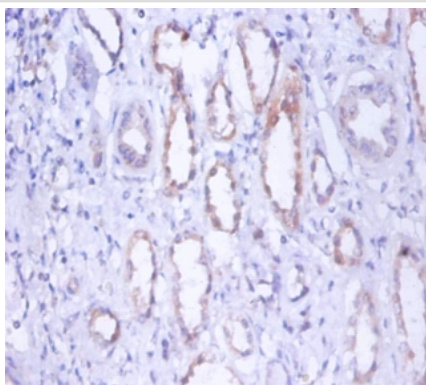
Description

Product Name	Myosin-9 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Myosin-9 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Myosin-9 protein
Target Name	Myosin-9
Other Names	Cellular myosin heavy chain, type A Myosin heavy chain 9 Myosin heavy chain, non-muscle IIa Non-muscle myosin heavy chain A Short name=NMMHC-A Non-muscle myosin heavy chain IIa Short name=NMMHC II-a Short name=NMMHC-IIA
Accession No.	Swiss-Prot#: P35579
Uniprot	P35579
GeneID	4627;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human kidney using #42254 at dilution of 1:100 .

Background

Cellular myosin that appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. During cell spreading, plays an important role in cytoskeleton reorganization, focal contacts formation (in the margins but not the central part of spreading cells), and

lamellipodial retraction; this function is mechanically antagonized by MYH10.

References

[1] "A genome annotation-driven approach to cloning the human ORFeome." Collins J.E., Wright C.L., Edwards C.A., Davis M.P., Grinham J.A., Cole C.G., Goward M.E., Aguado B., Mallya M., Mokrab Y., Huckle E.J., Beare D.M., Dunham I. *Genome Biol.* 5:R84.1-R84.1

Note: This product is for in vitro research use only