Product Datasheet

KIM1 Antibody

Catalog No: #48380

Package Size: #48380-1 50ul #48380-2 100ul

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

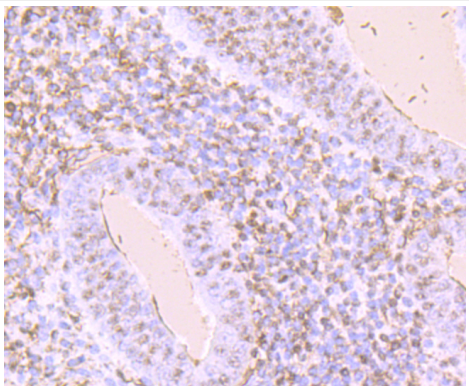
Description

Product Name	KIM1 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	AH24-32
Applications	WB, ICC, IHC
Species Reactivity	Hu
Immunogen Description	recombinant protein
Other Names	CD365 HAVCR HAVCR 1 HAVcr-1 Havcr1 Hepatitis A virus cellular receptor 1 Kidney injury molecule 1 KIM 1 KIM-1 T cell immunoglobin domain and mucin domain protein 1 T cell immunoglobulin mucin family member 1 T cell immunoglobulin mucin receptor 1 T-cell immunoglobulin and mucin domain-containing protein 1 T-cell membrane protein 1 TIM TIM-1 TIM1 TIMD 1 TIMD-1 TIMD1 TIMD1_HUMAN
Accession No.	Swiss-Prot#:Q96D42
Uniprot	Q96D42
GeneID	26762;
Calculated MW	39 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.12% Sodium Azide.
Storage	Store at -20°C

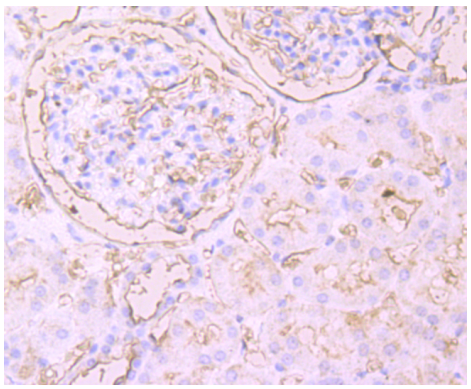
Application Details

WB: 1:500-1:1000IHC: 1:50-1:200 ICC: 1:50-1:200

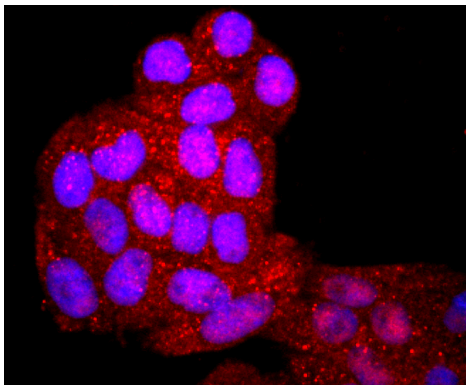
Images



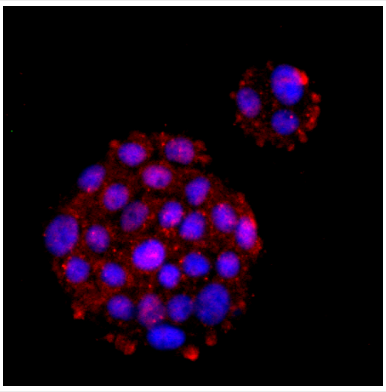
Immunohistochemical analysis of paraffin-embedded human uterus tissue using anti-KIM1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-KIM1 antibody. Counter stained with hematoxylin.



ICC staining KIM1 in Hela cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining KIM1 in PC-12 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). May play a role in kidney injury and repair. (Microbial infection) Acts as a receptor for hepatitis A virus. Acts as a receptor for ebolavirus and marburg virus by binding exposed phosphatidyl-serine at the surface of virion membrane. Acts as a receptor for Dengue virus by binding exposed phosphatidyl-serine at the surface of virion membrane.

References

Note: This product is for in vitro research use only