

Radixin Rabbit mAb

Catalog No: #48955

Package Size: #48955-1 50ul #48955-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

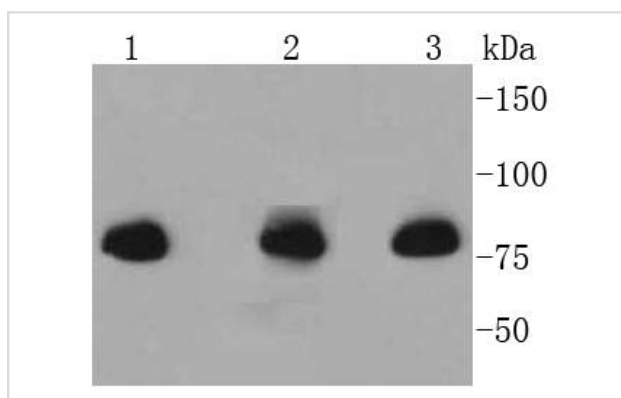
Description

Product Name	Radixin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SC06-14
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC, IP, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	CB567 antibody CG12537 antibody DFNB24 antibody ESP10 antibody Hh-induced MATH and BTB domain-containing protein antibody HIB antibody Moesin-B antibody Protein roadkill antibody RADI_HUMAN antibody Radixin antibody RDX antibody
Accession No.	Swiss-Prot#:P35241
Uniprot	P35241
GeneID	5962;
Calculated MW	80 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

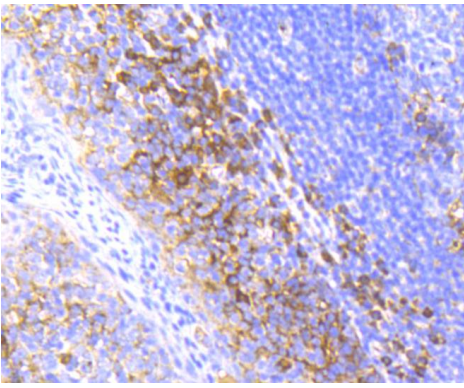
Application Details

WB: 1:1,000-1:2,000 IHC: 1:50-1:200 ICC: 1:50-1:200FC: 1:50-1:100

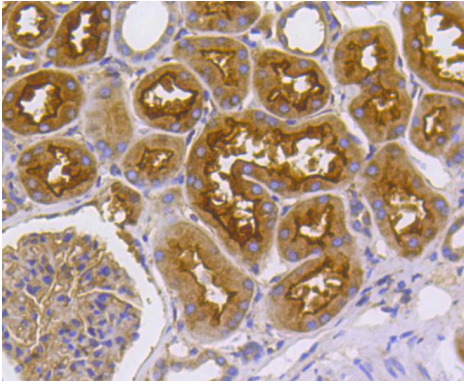
Images



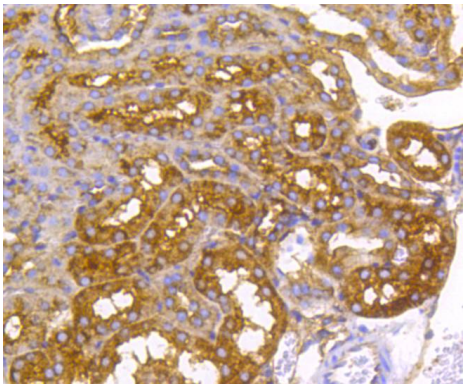
Western blot analysis of Radixin on different lysates using anti-Radixin antibody at 1/1,000 dilution. Positive control:
Lane 1: Hela Lane 2: A431 Lane 3: HepG2



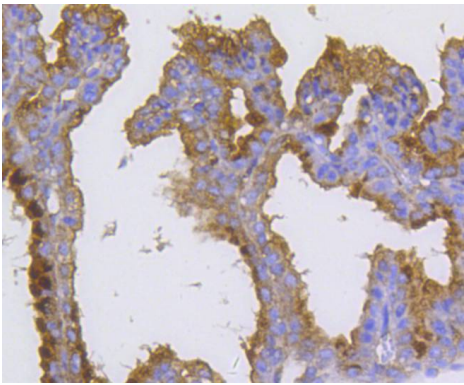
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-Radixin antibody. Counter stained with hematoxylin.



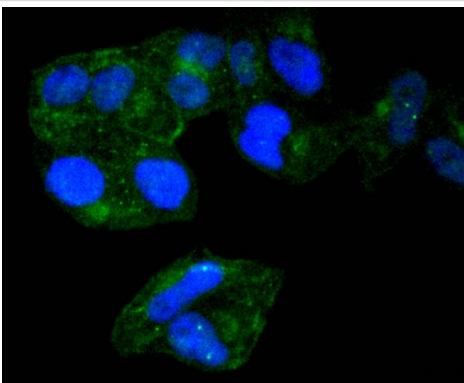
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Radixin antibody. Counter stained with hematoxylin.



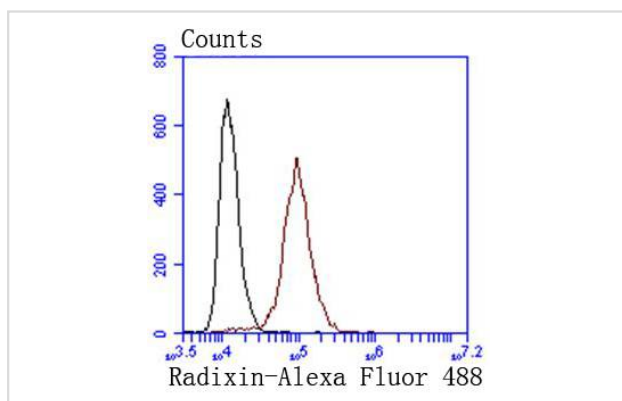
Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-Radixin antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse placenta tissue using anti-Radixin antibody. Counter stained with hematoxylin.



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



Flow cytometric analysis of HeLa cells with Radixin antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.

Background

Ezrin, Moesin and Radixin belong to a family of highly homologous actin-associated proteins that are localized just beneath the plasma membrane. The proteins are believed to be involved in the mediation of interactions between cytoskeletal and membrane proteins. Ezrin serves as a major cytoplasmic substrate of various protein-tyrosine kinases, including the epidermal growth factor receptor. Ezrin has also been identified as a cAMP-dependent protein kinase (A-kinase) anchoring protein and designated AKAP78. Moesin and Radixin share over 70% homology with Ezrin and are co-expressed within various cell types. Despite the high degree of homology, the three proteins exhibit a distinct receptor-specific pattern of phosphorylation.

References

Note: This product is for in vitro research use only