

Product Datasheet

alpha-Actinin 1 Antibody NBP2-89158

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-89158

alpha-Actinin 1 Antibody

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	103 kDa

Product Description

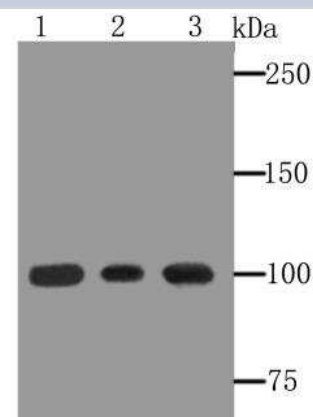
Host	Rabbit
Gene ID	87
Gene Symbol	ACTN1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human alpha-Actinin 1 aa 388-619 / 892. (SwissProt: P12814 Human; SwissProt: Q7TPR4 Mouse; SwissProt: Q9Z1P2 Rat)

Product Application Details

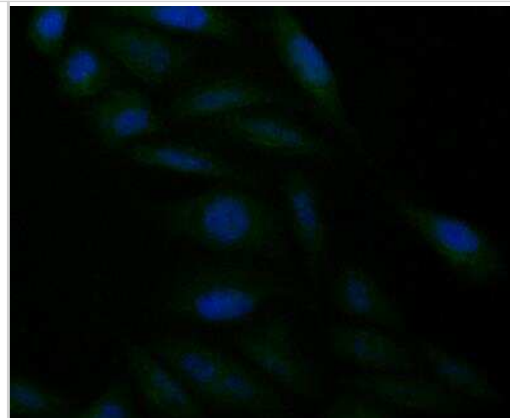
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50 -1:200

Images

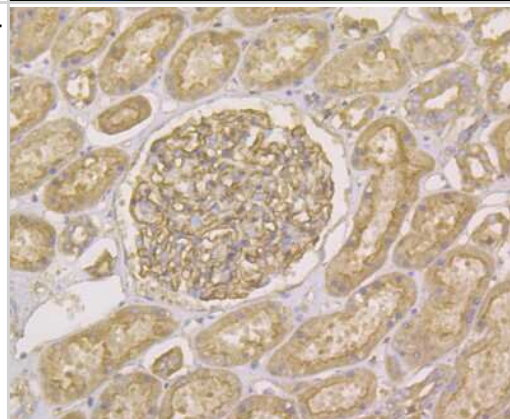
Western Blot: alpha-Actinin 1 Antibody [NBP2-89158] - Analysis of alpha Actinin on different lysates using anti-alpha Actinin antibody at 1/500 dilution. Positive control: Lane 1: A431 Lane 2: Rat colon tissue Lane 3: Mouse colon tissue



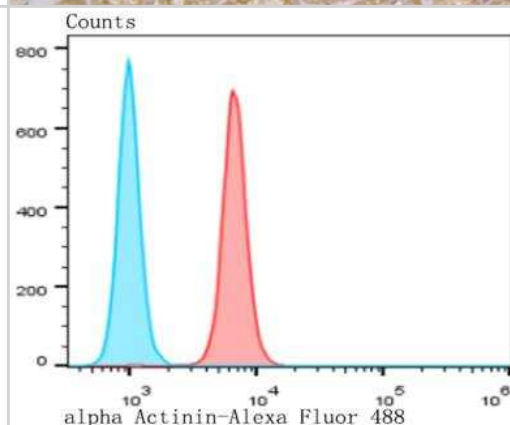
Immunocytochemistry/Immunofluorescence: alpha-Actinin 1 Antibody [NBP2-89158] - Staining alpha Actinin in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



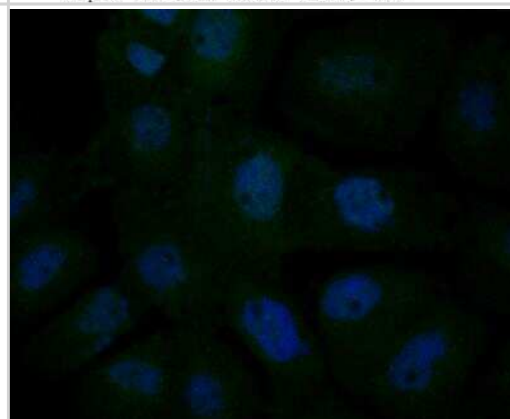
Immunohistochemistry-Paraffin: alpha-Actinin 1 Antibody [NBP2-89158] - Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-alpha-Actinin 1 antibody. Counter stained with hematoxylin.



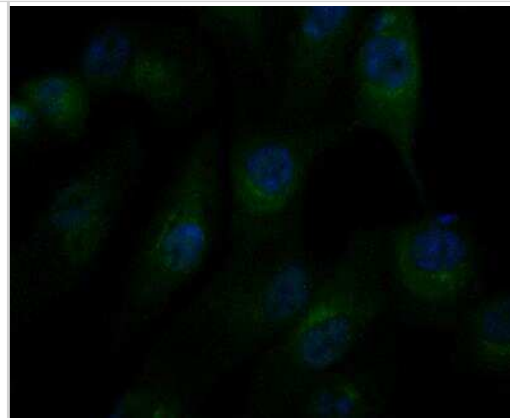
Flow Cytometry: alpha-Actinin 1 Antibody [NBP2-89158] - Analysis of MG-63 cells with alpha Actinin antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; blue). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



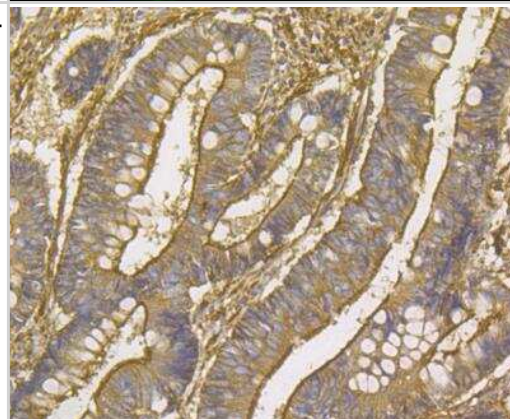
Immunocytochemistry/Immunofluorescence: alpha-Actinin 1 Antibody [NBP2-89158] - Staining alpha Actinin in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



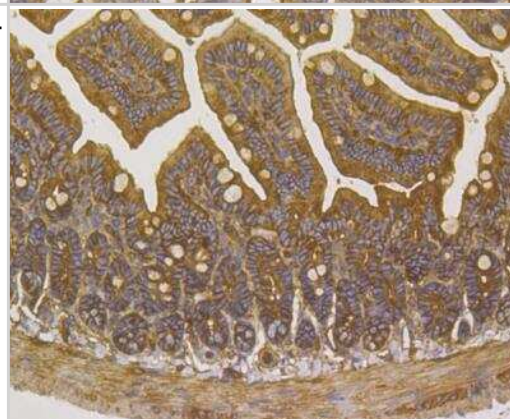
Immunocytochemistry/Immunofluorescence: alpha-Actinin 1 Antibody [NBP2-89158] - Staining alpha Actinin in MG-63 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: alpha-Actinin 1 Antibody [NBP2-89158] - Analysis of paraffin-embedded human colon cancer tissue using anti-alpha Actinin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: alpha-Actinin 1 Antibody [NBP2-89158] - Analysis of paraffin-embedded mouse colon tissue using anti-alpha Actinin antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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