

Product Datasheet

RPTOR Antibody NBP2-89142

Unit Size: 100 ul

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

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NBP2-89142**RPTOR 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	131 kDa

Product Description

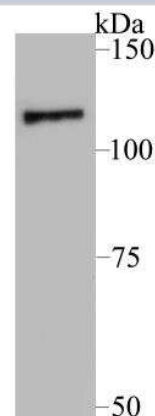
Host	Rabbit
Gene ID	57521
Gene Symbol	RPTOR
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human RPTOR aa 90-170. (SwissProt: Q8N122 Human; SwissProt: Q8K4Q0 Mouse)

Product Application Details

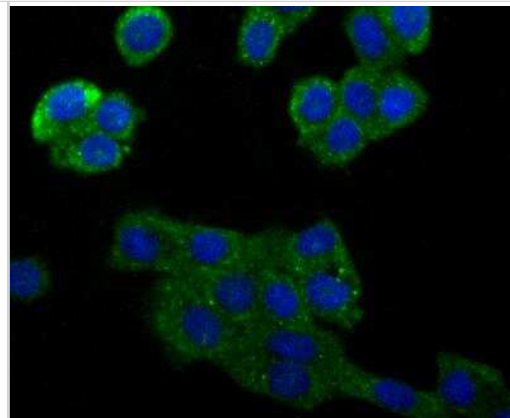
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin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

Images

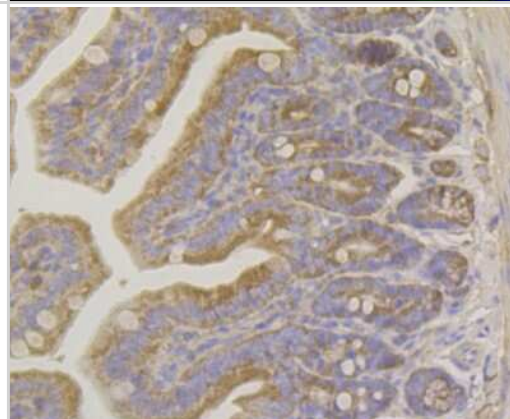
Western Blot: RPTOR Antibody [NBP2-89142] - Analysis of Raptor on MCF-7 cell lysate using anti-Raptor antibody at 1/500 dilution.



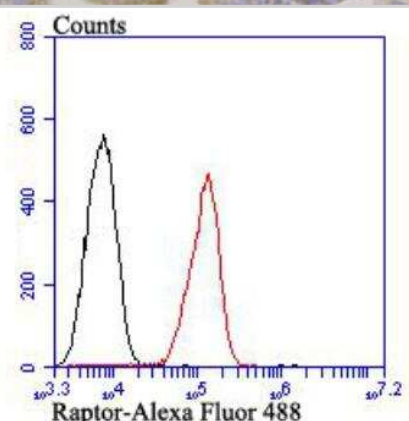
Immunocytochemistry/Immunofluorescence: RPTOR Antibody [NBP2-89142] - Staining Raptor in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



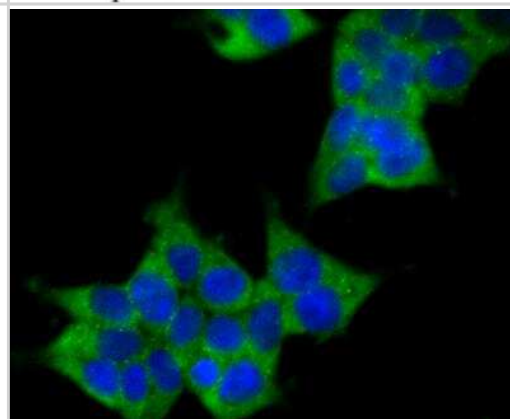
Immunohistochemistry-Paraffin: RPTOR Antibody [NBP2-89142] - Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-RPTOR antibody. Counter stained with hematoxylin.



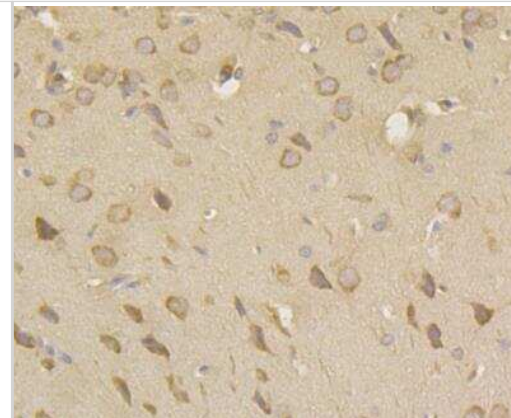
Flow Cytometry: RPTOR Antibody [NBP2-89142] - Analysis of A549 cells with Raptor antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



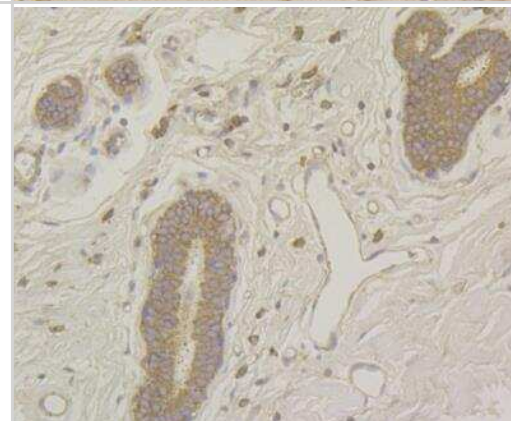
Immunocytochemistry/Immunofluorescence: RPTOR Antibody [NBP2-89142] - Staining Raptor in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: RPTOR Antibody [NBP2-89142] - Analysis of paraffin-embedded rat brain tissue using anti-Raptor antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: RPTOR Antibody [NBP2-89142] - Analysis of paraffin-embedded human breast tissue using anti-Raptor 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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