

Product Datasheet

ITPR2 Antibody NBP2-76937

Unit Size: 100 ul

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

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NBP2-76937**ITPR2 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	308 kDa

Product Description

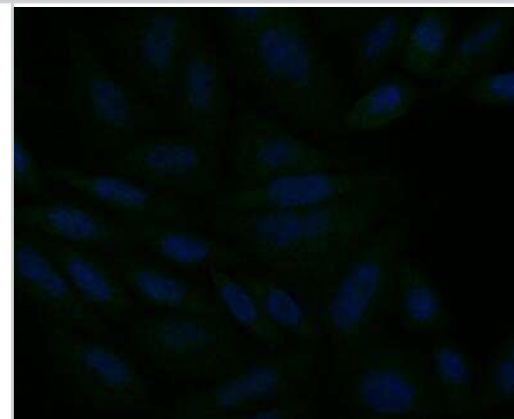
Host	Rabbit
Gene ID	3709
Gene Symbol	ITPR2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human ITPR2 aa 1100-1450. (SwissProt: Q14571 Human; SwissProt: Q9Z329 Mouse; SwissProt: P29995 Rat)

Product Application Details

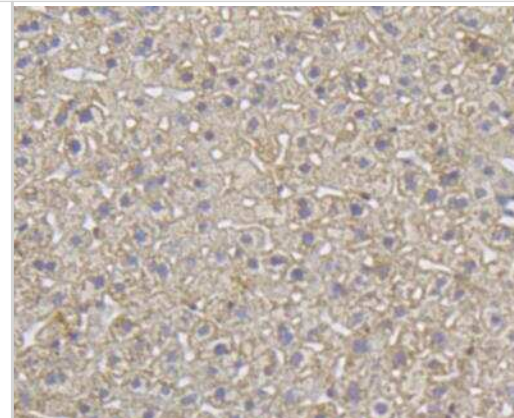
Applications	Dot Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin 1:50 -1:200, Dot Blot 1:2000-1:5000

Images

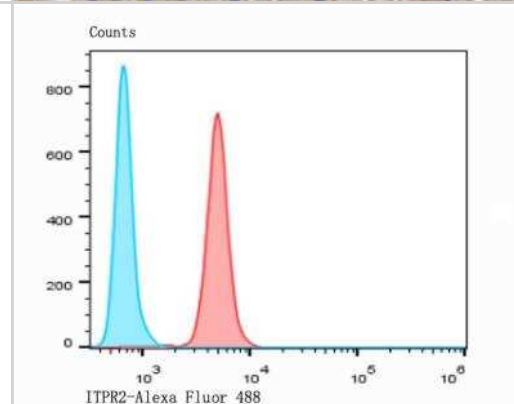
Immunocytochemistry/Immunofluorescence: ITPR2 Antibody [NBP2-76937] - ICC staining ITPR2 in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



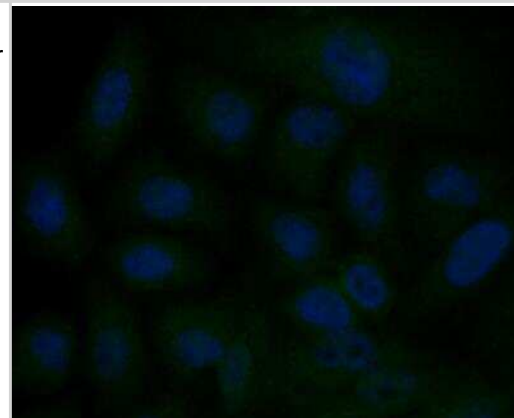
Immunohistochemistry: ITPR2 Antibody [NBP2-76937] - Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-ITPR2 antibody. Counter stained with hematoxylin.



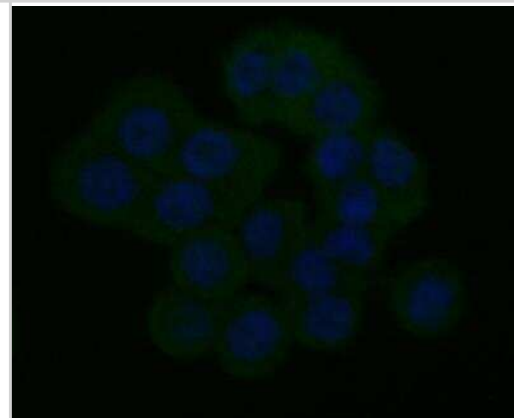
Flow Cytometry: ITPR2 Antibody [NBP2-76937] - Flow cytometric analysis of HepG2 cells with ITPR2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; blue). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



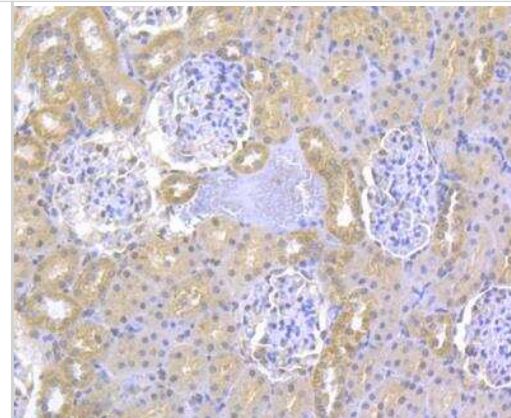
Immunocytochemistry/Immunofluorescence: ITPR2 Antibody [NBP2-76937] - ICC staining ITPR2 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



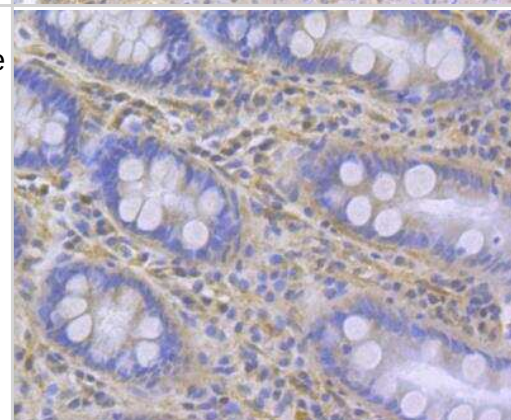
Immunocytochemistry/Immunofluorescence: ITPR2 Antibody [NBP2-76937] - ICC staining ITPR2 in HT-29 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



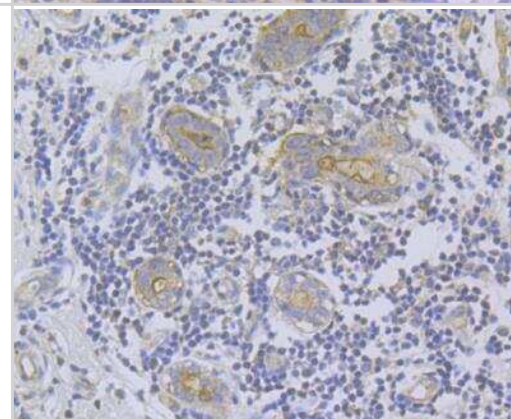
Immunohistochemistry: ITPR2 Antibody [NBP2-76937] -
Immunohistochemical analysis of paraffin-embedded rat kidney tissue
using anti-ITPR2 antibody. Counter stained with hematoxylin.



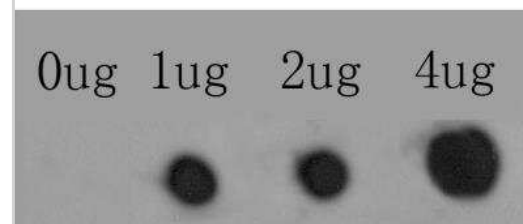
Immunohistochemistry: ITPR2 Antibody [NBP2-76937] -
Immunohistochemical analysis of paraffin-embedded human colon tissue
using anti-ITPR2 antibody. Counter stained with hematoxylin.



Immunohistochemistry: ITPR2 Antibody [NBP2-76937] -
Immunohistochemical analysis of paraffin-embedded human breast
tissue using anti-ITPR2 antibody. Counter stained with hematoxylin.



Dot Blot: ITPR2 Antibody [NBP2-76937] - Dot blot analysis of anti-ITPR2
on PVDF. 0-4ug antigens were given in this test. Anti-ITPR2 antibody
was diluted with 1/500.





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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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