

Product Datasheet

PBR Antibody (4I9K6) **NBP3-16497-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16497-100ul

PBR Antibody (4I9K6)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4I9K6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

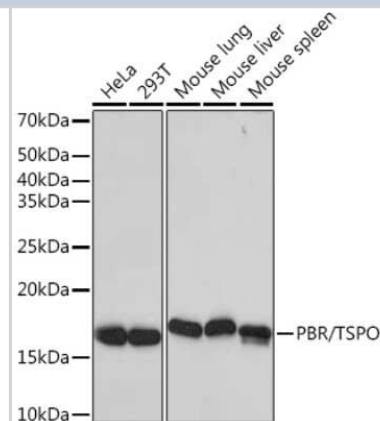
Description	Novus Biologicals Rabbit PBR Antibody (4I9K6) (NBP3-16497) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	706
Gene Symbol	TSPO
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 70-169 of human PBR (P30536). ELGGFTEKAVVPLGLYTGQLALNWAWPPIFFGARQMGWALVDLLLVSAAAAAT TVAWYQVSPLAARLLYPYLAWLAFTTTNLNYCVWRDNHGWRRGRRRLPE

Product Application Details

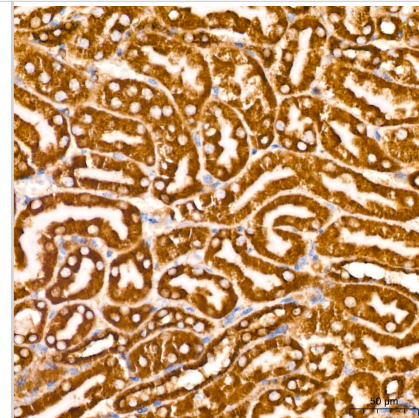
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

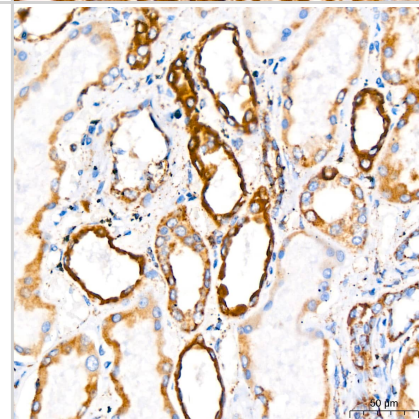
Western Blot: PBR Antibody (4I9K6) [NBP3-16497] - Western blot analysis of extracts of various cell lines, using PBR Rabbit mAb (NBP3-16497) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



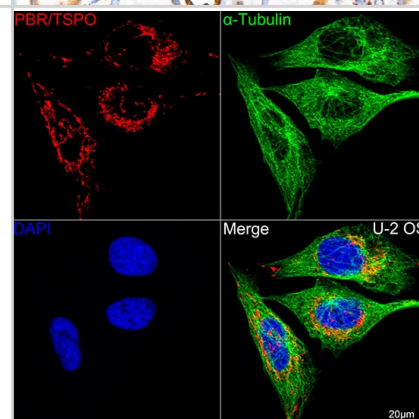
Immunohistochemistry: PBR Antibody (4I9K6) [NBP3-16497] - Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using PBR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



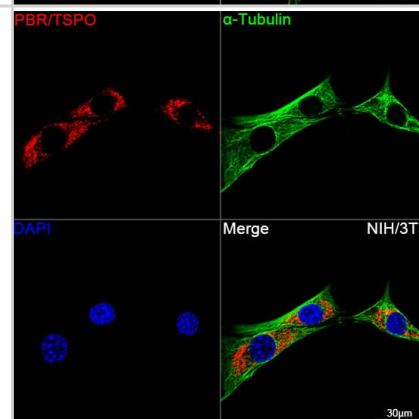
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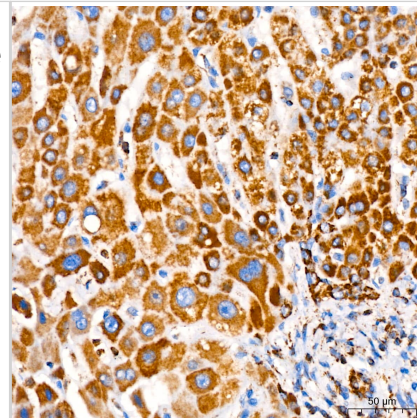
Immunocytochemistry/ Immunofluorescence: PBR Antibody (4I9K6) [NBP3-16497] - Confocal imaging of U-2 OS cells using PBR Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



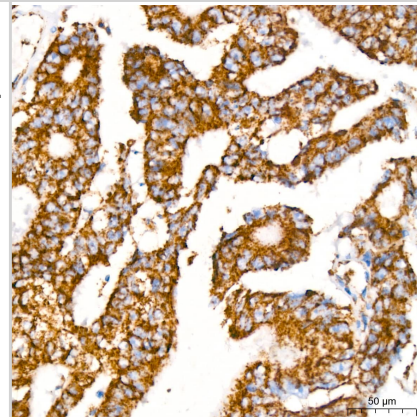
Immunocytochemistry/ Immunofluorescence: PBR Antibody (4I9K6) [NBP3-16497] - Confocal imaging of NIH/3T3 cells using PBR Rabbit mAb. The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



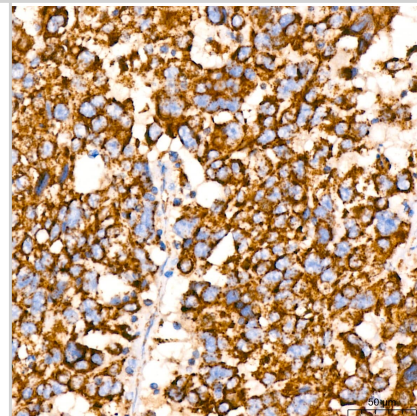
Immunohistochemistry: PBR Antibody (4I9K6) [NBP3-16497] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using PBR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



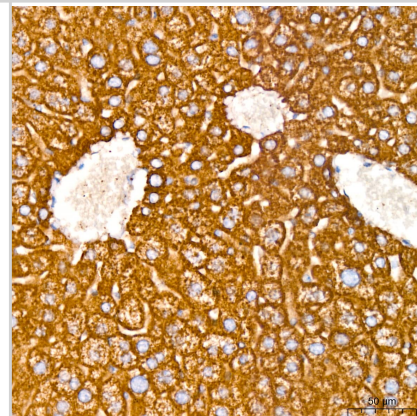
Immunohistochemistry: PBR Antibody (4I9K6) [NBP3-16497] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using PBR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



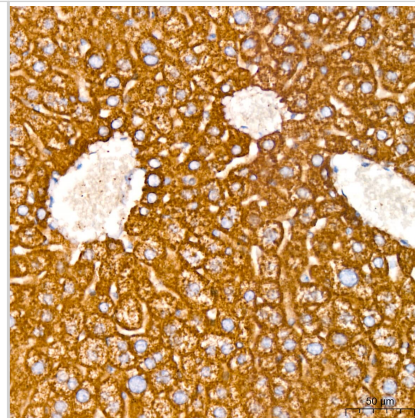
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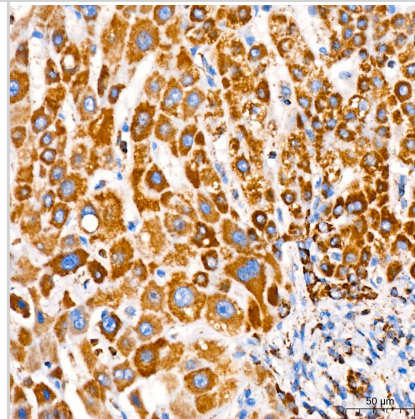
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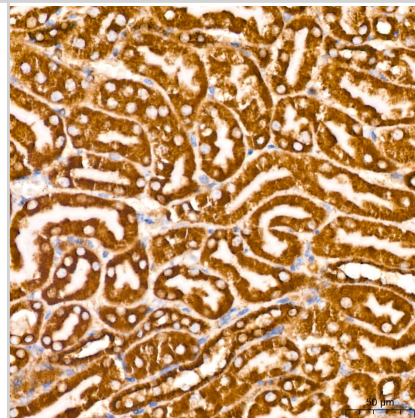
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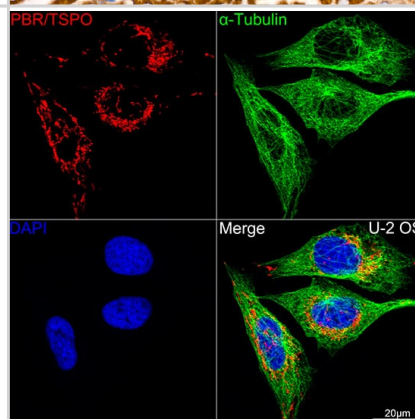
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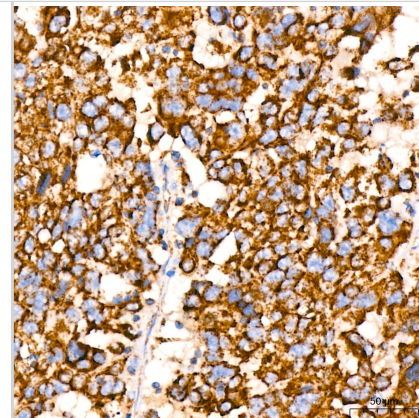
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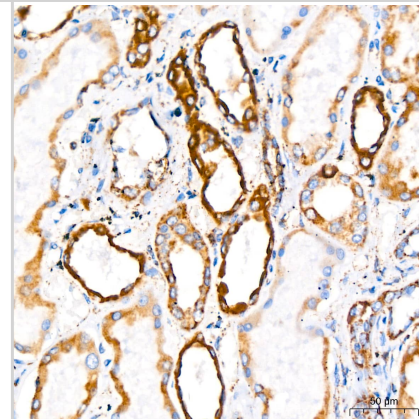
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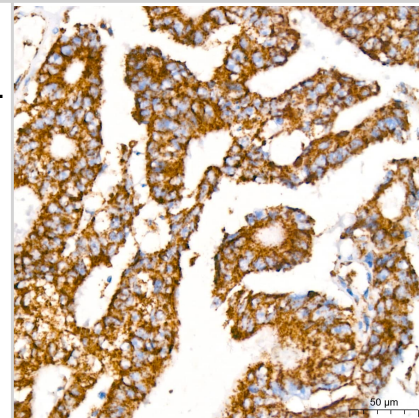
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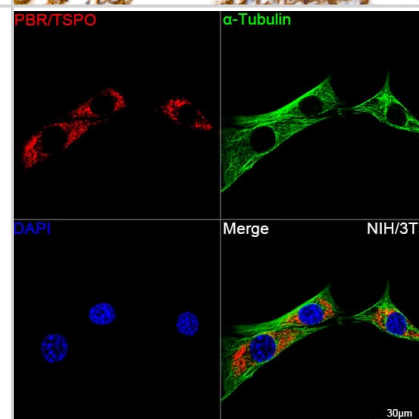
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Immunohistochemistry: PBR Antibody (4I9K6) [PBR] - Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using PBR Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: PBR Antibody (4I9K6) [PBR] - Confocal imaging of NIH/3T3 cells using PBR Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.





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Products Related to NBP3-16497-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000706-P01-10ug	Recombinant Human PBR GST (N-Term) Protein

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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