Product Datasheet

PBR Antibody
NBP1-51934

Unit Size: 0.1 mg

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

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Publications: 1

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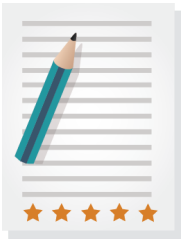
Updated 9/9/2025 v.20.1



NBP1-51934

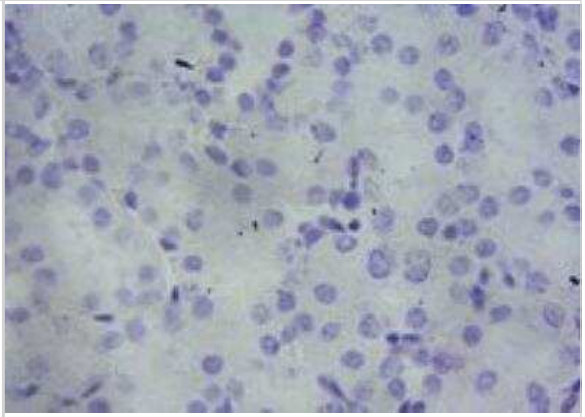
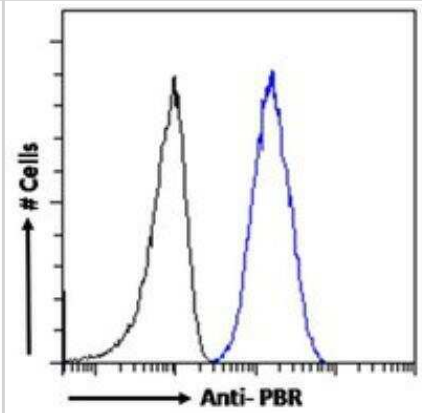
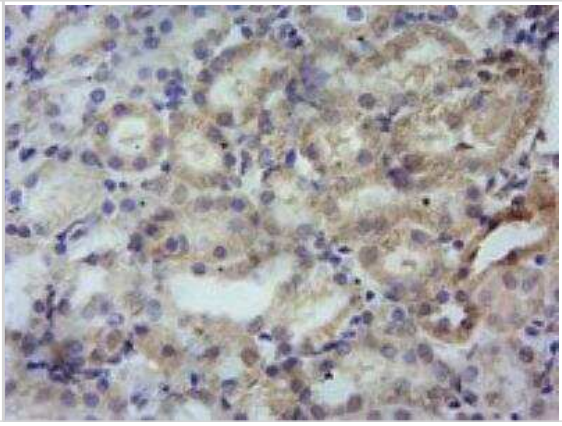
PBR Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PBR Antibody (NBP1-51934) is a polyclonal antibody validated for use in IHC, WB, ELISA and Flow. Anti-PBR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	706
Gene Symbol	TSPO
Species	Mouse
Immunogen	Peptide with sequence C-RDNSGRRGGSRLPE corresponding to C-Terminus according to Uniprot Mouse NP_033905.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Flow Cytometry 10 ug/mL, Immunohistochemistry 5 - 10 ug/mL, Immunohistochemistry-Paraffin 5 - 10 ug/mL, Peptide ELISA Detection limit 1:128000

Images

Western Blot: PBR Antibody [NBP1-51934] - Staining of Mouse Kidney lysate (35 ug protein in RIPA buffer). Antibody at 0.01 ug/mL. Detected by chemiluminescence	
Immunohistochemistry-Paraffin: PBR Antibody [NBP1-51934] - Negative Control showing staining of paraffin embedded Mouse Kidney, with no primary antibody.	
Flow Cytometry: PBR Antibody [NBP1-51934] - Flow cytometric analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (1 ug/mL). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.	
Immunohistochemistry-Paraffin: PBR Antibody [NBP1-51934] - Staining of paraffin embedded Mouse Kidney. Antibody at 10 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining (1:500).	

Publications

Weisinger G, Kelly-Hershkovitz E, Veenman L et al. Peripheral benzodiazepine receptor antisense knockout increases tumorigenicity of MA-10 Leydig cells in vivo and in vitro. Biochemistry 2004-09-28 [PMID: 15379570]

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Products Related to NBP1-51934

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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