

## PBR Rabbit mAb

Catalog No: #58780

Package Size: #58780-1 50ul #58780-2 100ul

Orders: order@signalwayantibody.com

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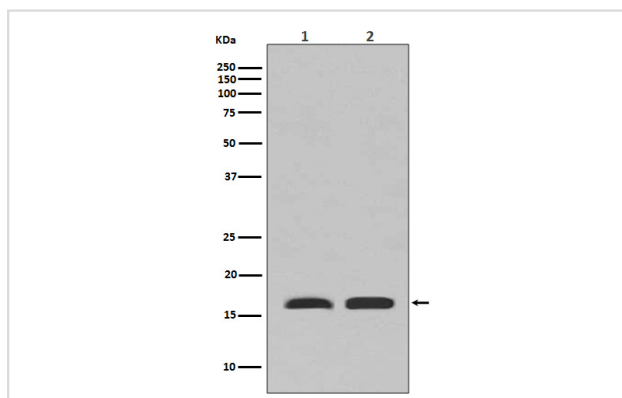
## Description

Product Name	PBR Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse
Specificity	PBR Antibody detects endogenous levels of total PBR
Immunogen Description	A synthesized peptide derived from human PBR
Other Names	TSPO; PBR; BZRP; IBP; MBR; PKBS; Mitochondrial benzodiazepine receptor; Peripheral benzodiazepine receptor;
Accession No.	Uniprot:P30536
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

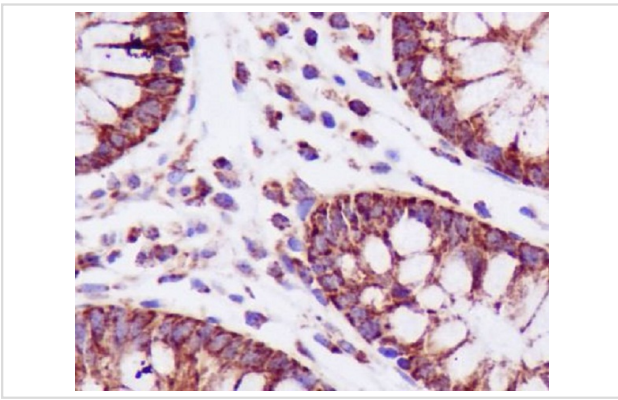
## Application Details

WB 1:5000~1:10000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

## Images



Western blot analysis of Calreticulin expression in (1) U87-MG cell lysate; (2) A431 cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using PBR Antibody .

## Product Description

Peroxisome proliferator perfluorodecanoic acid (PFDA) inhibits the Leydig cell steroidogenesis by affecting PBR mRNA stability, thus inhibiting PBR expression, cholesterol transport into the mitochondria and subsequent steroid formation. A cytoplasmic protein, PRAX-1 (peripheral benzodiazepine receptor-associated protein 1), is found to specifically interact with PBR.

## Background

Peroxisome proliferator perfluorodecanoic acid (PFDA) inhibits the Leydig cell steroidogenesis by affecting PBR mRNA stability, thus inhibiting PBR expression, cholesterol transport into the mitochondria and subsequent steroid formation. A cytoplasmic protein, PRAX-1 (peripheral benzodiazepine receptor-associated protein 1), is found to specifically interact with PBR.

Note: This product is for in vitro research use only