

Rabbit anti-Human, Rat PBR Polyclonal Antibody | anti-PBR antibody

PBR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75756	Rabbit	Human, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

PBR; Polyclonal Antibody; PBR Antibody; Benzodiazepine receptor (peripheral); Benzodiazepine peripheral binding site; BPBS; BZRP; DBI; IBP; Isoquinoline carboxamide-binding protein; MBR; mDRC; Mitochondrial benzodiazepine receptor; PBS; Peripheral benzodiazepine receptor; Peripheral benzodiazepine receptor-related protein; pk18; PKBS; PTBR; Ptbzr; PTBZR02; RATPTBZR02; translocator protein (18kDa); Translocator protein; TSPO; Tspo1 antibody; anti-PBR antibody

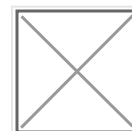
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified
Concentration	0.60-0.65 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	169
Applicable Applications for anti-PBR antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide taken within amino acid region 100-150 on 18 kDa mitochondrial benzodiazepine receptor protein.
Expression	Found in many tissue types. Expressed at the highest levels under normal conditions in tissues that synthesize steroids
Molecular Function	Benzodiazepine receptor activity, cholesterol binding
Subcellular Location	Mitochondrian membrane, Multi-pass membrane protein
Preparation and Storage	-20• degree C for long term storage

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PBR antibody	Affinity Purified Mitochondrial benzodiazepine receptor Antibody Can bind protoporphyrin IX and may play a role in transport of porphyrins and heme. Promotes transport of cholesterol across mitochondrial membranes and may play a role in lipid metabolism.
Product Categories/Family for anti-PBR antibody	Primary Antibodies; Cell Biology; Lipids; PBR Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104268
NCBI GeneID	706
UniProt Accession #	P30536; Q53Y59; Q6ICF9; Q96TF6
Molecular Weight	10,537 Da
NCBI Official Full Name	Translocator protein
NCBI Official Synonym Full Names	translocator protein
NCBI Official Symbol	TSPO
NCBI Official Synonym Symbols	DBI; IBP; MBR; PBR; PBS; BPBS; BZRP; PKBS; PTBR; mDRC; pk18
NCBI Protein Information	translocator protein
UniProt Protein Name	Translocator protein
UniProt Gene Name	TSPO
UniProt Synonym Gene Names	BZRP; MBR; PBR
UniProt Entry Name	TSPOA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pbr-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75756>