

Goat PBR Polyclonal Antibody | anti-Tspo antibody

Goat anti-PBR (mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13662	Goat	Tested: Mouse; Expected from sequence similarity: Mouse, Rat	ELISA, Western Blot

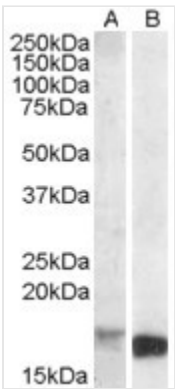
PRODUCT SYNONYMS

PBR; Polyclonal Antibody; Goat anti-PBR (mouse) Antibody; Tspo; translocator protein; Bzrp; IBP; benzodiazepine receptor; peripheral; isoquinoline-binding protein; peripheral benzodiazepine receptor; PBR antibody; Tspo antibody; translocator protein antibody; Bzrp antibody; IBP antibody; peripheral antibody; isoquinoline-binding protein antibody; peripheral benzodiazepine receptor antibody; PBR (mouse); anti-Tspo antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RDNSGRRGGS RLPE
Sequence Length	169
Applicable Applications for anti-Tspo antibody	ELISA (Peptide ELISA), WB (Western Blot)
Application Notes	Peptide ELISA: Antibody detection limit dilution 1: 8000. Western Blot: Approx.18kDa band observed in Mouse Kidney and approx.17kDa doublet observed in Mouse Spleen lysates (calculated MW of 18.8kDa according to NP_033905.3). Recommended concentration: 0.3-1ug/ml.
Immunogen	Peptide with sequence C-RDNSGRRGGSRLPE, from the C Terminus of the protein sequence according to NP_033905.3.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml) staining of Mouse Kidney lysate (A) and of Mouse Spleen lysate (B) (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	163838662
NCBI GeneID	12257
NCBI Accession #	NP_033905.3
NCBI GenBank Nucleotide #	NM_009775.4
Molecular Weight	18,841 Da
NCBI Official Full Name	translocator protein
NCBI Official Synonym Full Names	translocator protein
NCBI Official Symbol	Tspo
NCBI Official Synonym Symbols	IBP; PBR; Bzrp; Tspo1
NCBI Protein Information	translocator protein
UniProt Protein Name	Translocator protein
UniProt Gene Name	Tspo
UniProt Synonym Gene Names	Bzrp; Mbr; PBR
UniProt Entry Name	TSPO_MOUSE

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://www.aaabiotech.com/polyclonal/pbr-antibody-peptide-elisa-western-blot-elisa/13662>