

Goat TSPO/PBR Polyclonal Antibody | anti-TSPO antibody

Goat anti-TSPO/PBR (isoform) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61252	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

TSPO/PBR; Polyclonal Antibody; Goat anti-TSPO/PBR (isoform) Antibody; TSPO; PBR; translocator protein (18kDa); BZRP; DBI; IBP; MBR; PKBS; PTBR; mDRC; pk18; OTTHUMP00000028891; benzodiazepine receptor (peripheral); benzodiazepine peripheral binding site; mitochondrial benzodiazepine receptor; peripheral benzodiazepine receptor; peripheral-type benzodiazepine receptor; anti-TSPO antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
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.
Sequence	RDNHGWGRGGR RLPE
Sequence Length	169
Applicable Applications for anti-TSPO antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RDNHGWGRGGRRLPE, from the C Terminus of the protein sequence according to NP_000705.2.
Epitope	C Terminus
Note	This antibody is expected to recognise one isoform (NP_000705.2) only.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

IMAGES



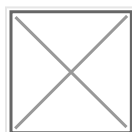
Application Data

5 ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH6, AP-staining.



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.1ug/ml staining of Human Breast Cancer lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74275350
NCBI GeneID	706
NCBI Accession #	NP_000705.2
NCBI GenBank Nucleotide #	NM_000714.5
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tspo-pbr-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61252>