

Rabbit TSPO Polyclonal Antibody | anti-TSPO antibody

TSPO Rabbit Polyclonal Antibody

CATALOG # AAA313603	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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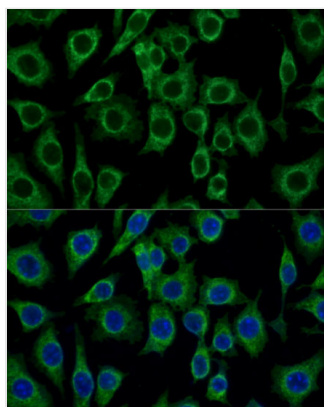
PRODUCT SYNONYMS

TSPO; Polyclonal Antibody; TSPO Rabbit Polyclonal Antibody; BPBS; BZRP; DBI; IBP; MBR; PBR; PBS; PKBS; PTBR; mDRC; pk18; anti-TSPO antibody

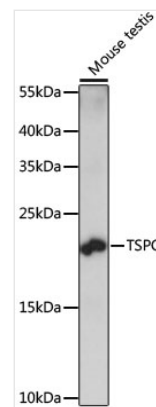
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-TSPO antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TSPO (NP_000705.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using TSPO Polyclonal at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of mouse testis, using TSPO at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TSPO antibody

Present mainly in the mitochondrial compartment of peripheral tissues, the protein encoded by this gene interacts with some benzodiazepines and has different affinities than its endogenous counterpart. The protein is a key factor in the flow of cholesterol into mitochondria to permit the initiation of steroid hormone synthesis. Alternatively spliced transcript variants have been reported; one of the variants lacks an internal exon and is considered non-coding, and the other variants encode the same protein.

Product Categories/Family for anti-TSPO antibody	Primary Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375065827
NCBI GeneID	706
NCBI Accession #	NP_001243460.1
NCBI GenBank Nucleotide #	NM_001256531.1
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

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/tspo-antibody-immunofluorescence-western-blot-elisa/313603>