



Anti-TSPO (aa 1-100) polyclonal antibody (DPABH-28548)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Responsible for the manifestation of peripheral-type benzodiazepine recognition sites and is most likely to comprise binding domains for benzodiazepines and isoquinoline carboxamides. May play a role in the transport of porphyrins and heme. Plays a role in the transport of cholesterol across mitochondrial membranes in steroidogenic cells.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Mouse PBR.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	TSPO translocator protein [Mus musculus]
Official Symbol	TSPO
Synonyms	TSPO; translocator protein; IBP; PBR; Bzrp; Tspo1; PKBS; isoquinoline-binding protein; benzodiazepine receptor, peripheral; mitochondrial benzodiazepine receptor; peripheral-type benzodiazepine receptor;
Entrez Gene ID	12257
Protein Refseq	NP_033905.3
UniProt ID	P50637
Pathway	HTLV-I infection; Neuroactive ligand-receptor interaction;
Function	androgen binding; benzodiazepine receptor activity;