

DNAxPAb

Hard-to-Find
Antibody

TSPO DNAxPab

Catalog # H00000706-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TSPO DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPPWVPAMGFTLAPSLGCFVGSRFVHGEGLRWYAGLQKPSWHPHWWLGPVWGTLYSAMGYGSYLWVKELGGFTEKAVVPLGLYTGQLALNWAWPPIFFGARQMGWALVDLLLVSGAAAATTVAWYQVSPLAARLLYPYLAWLAFATTLNYCVWRDNHGWHGGRRLPE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TSPO

Entrez GeneID [706](#)

GeneBank Accession# [BC001110.2](#)

Protein Accession# [AAH01110.1](#)

Gene Name TSPO

Gene Alias BZRP, DBI, IBP, MBR, PBR, PKBS, PTBR, mDRC, pk18

Gene Description translocator protein (18kDa)

Omim ID [109610](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations OTTHUMP00000028891|benzodiazepine peripheral binding site|mitochondrial benzodiazepine receptor|peripheral benzodiazepine receptor|peripheral-type benzodiazepine receptor|translocator protein

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Mood Disorders](#)
- [Panic Disorder](#)

- [Social Perception](#)
- [Urinary Bladder Neoplasms](#)