

Product datasheet for **TA360534**

PBR (TSPO) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TSPO
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	19 kDa
Gene Name:	translocator protein
Database Link:	NP_000705.2 Entrez Gene 706 Human P30536
Background:	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.
Synonyms:	BZRP; DBI; IBP; MBR; mDRC; OTTHUMP00000198250; PBR; PBRs; pk18; PKBS; PTBR

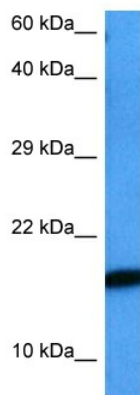


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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Host: Rabbit
Target Name: TSPO
Sample Type: A549 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TSPO
Sample Tissue: Human A549 Whole Cell lysates
Antibody Dilution: 1 μ g/ml