

Product datasheet for **TA382908**

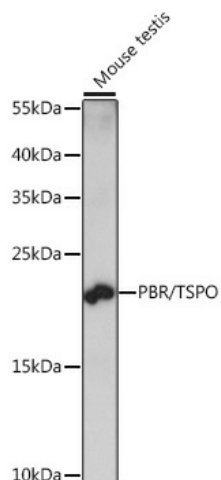
PBR (TSPO) Rabbit Polyclonal Antibody

Product data:

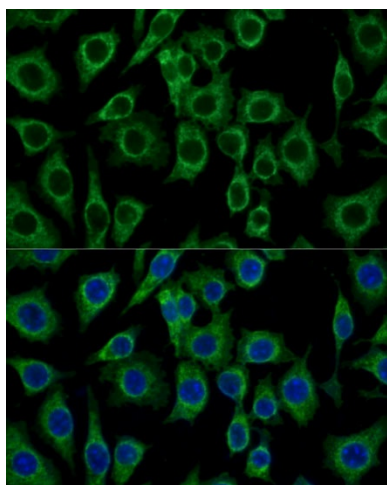
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB,1:500 - 1:2000 IF,1:50 - 1:100
Reactivity:	Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-50 of human PBR/PBR/TSPO (NP_000705.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10kDa/18kDa
Gene Name:	translocator protein
Database Link:	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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Product images:

Western blot analysis of extracts of mouse testis, using PBR/PBR/TSPO antibody (TA382908) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 10s.



Immunofluorescence analysis of L929 cells using PBR/PBR/TSPO Polyclonal Antibody (TA382908) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.