

**Anti-TSPO / PBR Antibody**  
**Rabbit Anti Mouse Polyclonal Antibody**  
**Catalog # ALS17586****Specification**

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**Anti-TSPO / PBR Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">P30536</a>
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18828

**Anti-TSPO / PBR Antibody - Additional Information****Gene ID** 706Alias Symbol **TSPO****Other Names**

TSPO, BZRP, BPBS, IBP, MBR, MDRC, PBR, PBRs, PBS, PKBS, PTBR, Pk18, Translocator protein, Translocator protein (18kDa)

**Reconstitution & Storage**

Affinity purified

**Precautions**

Anti-TSPO / PBR Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Anti-TSPO / PBR Antibody - Protein Information****Name** TSPO**Synonyms** BZRP, MBR**Function**

Can bind protoporphyrin IX and may play a role in the transport of porphyrins and heme (By similarity). Promotes the transport of cholesterol across mitochondrial membranes and may play a role in lipid metabolism (PubMed: [24814875](http://www.uniprot.org/citations/24814875)), but its precise physiological role is controversial. It is apparently not required for steroid hormone biosynthesis. Was initially identified as peripheral-type benzodiazepine receptor; can also bind isoquinoline carboxamides (PubMed: [1847678](http://www.uniprot.org/citations/1847678)).

**Cellular Location**

Mitochondrion membrane; Multi-pass membrane protein

**Tissue Location**

Found in many tissue types. Expressed at the highest levels under normal conditions in tissues that synthesize steroids.

### **Anti-TSPO / PBR Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-TSPO / PBR Antibody - Images**