

Anti-TSPO / PBR Antibody

Rabbit Anti Mouse Polyclonal Antibody

Catalog # ALS17586

Product Information

Application	WB, IHC-P
Primary Accession	P30536
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18828
Concentration (mg/ml)	0.2 mg/ml

Additional Information

Gene ID	706
Alias 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.

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), 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).
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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.