

Anti-TSPO / PBR Antibody

Rabbit Anti Mouse Polyclonal Antibody Catalog # ALS17586

Specification

Anti-TSPO / PBR Antibody - Product Information

Application WB, IHC-P Primary Accession P30536

Predicted Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 18828

Anti-TSPO / PBR Antibody - 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.

Anti-TSPO / PBR Antibody - Protein Information

Name TSPO

Synonyms BZRP, MBR

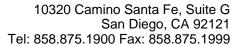
Function

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), 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.

Anti-TSPO / PBR Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-TSPO / PBR Antibody - Images