



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

**Research Use Only. Not for
diagnostic or therapeutic use.**

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB09203 - Goat Anti-PBR (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: peripheral benzodiazepine receptor, isoquinoline-binding protein, benzodiazepine receptor, peripheral, IBP, Bzrp, translocator protein, Tspo, PBR

Official Symbol: Tspo

Accession Number(s): NP_033905.3

Non-Human GeneID(s): 12257 (mouse), 24230 (rat)

Immunogen

Peptide with sequence C-RDNSGRRGG SRLPE, from the C Terminus of the protein sequence according to NP_033905.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

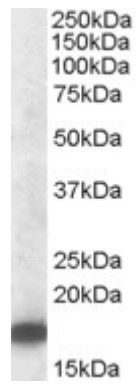
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx. 18kDa band observed in Mouse Spleen lysates (calculated MW of 18.8kDa according to NP_033905.3). Recommended concentration: 0.5-1µg/ml.

Species Reactivity

Tested: Mouse

Expected from sequence similarity: Mouse, Rat



EB09203 (1 μ g/ml) staining of Mouse Spleen lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.