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**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

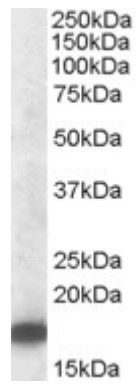
**Peptide ELISA:** antibody detection limit dilution 1:16000.

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