

Goat anti-PBR (mouse) Antibody

Item Number	dAP-1736
Target Molecule	Principle Name: PBR (mouse); Official Symbol: Tspo; All Names and Symbols: PBR; Tspo; translocator protein; Bzrp; IBP; benzodiazepine receptor, peripheral; isoquinoline-binding protein; peripheral benzodiazepine receptor; Accession Number (s): NP_033905.3; Human Gene ID(s): ; Non-Human GeneID(s): 12257 (mouse) 24230 (rat)
Immunogen	RDNSGRRGGSRLPE, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Approx. 18kDa band observed in Mouse Kidney and approx. 17kDa doublet observed in Mouse Spleen lysates (calculated MW of 18.8kDa according to NP_033905.3). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
IHC	
Reference	Reference(s): Weisinger G, Kelly-Hershkovitz E, Veenman L, Spanier I, Leschner S, Gavish M. Peripheral benzodiazepine receptor antisense knockout increases tumorigenicity of MA-10 Leydig cells in vivo and in vitro. <i>Biochemistry</i> 2004 Sep 43 (38): 12315-21..PMID: 15379570->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**