Anti-PBR-Mouse antibody (C-Term) (STJ71851)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC/FC
Host / Source	Goat
Reactivity	Mouse/Rat/Human

PRODUCT PROPERTIES

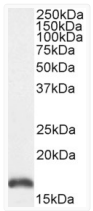
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx.16-17kDa band observed in Mouse Kidney lysates and in lysates of cell line NIH3T3 (calculated MW of 18.8kDa according to NP_033905.3). Recommended concentration: 0.01-0.03µg/ml
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at-20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

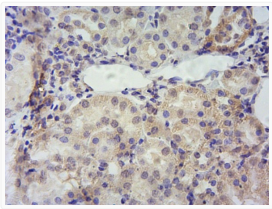
Immunogen Region	C-Term
Immunogen Sequence	RDNSGRRGGSRLPE

ADDITIONAL INFORMATION

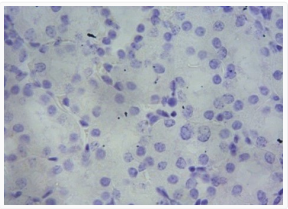
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



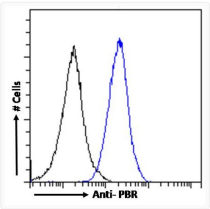
STJ71851 (0. 01µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence



STJ71851 (10µg/ml) : Staining of paraffin embedded Mouse Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-Staining.



STJ71851 Negative Control showing staining of paraffin embedded Mouse Colon, with no primary antibody.



STJ71851 Flow cytometric analysis of paraformaldehyde fixed NIH3T3 cells (blue line) , permeabilized with 0. 5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.