

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

STJ71851

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PBR-Mouse (C-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry and Flow Cytometry research applications.
Applications	Pep-ELISA/WB/IHC/FC
Host/Source	Goat
Reactivity	Mouse/Rat/Human

PRODUCT PROPERTIES

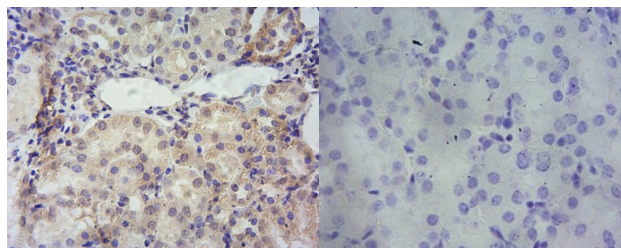
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. 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

Gene ID	
Gene Symbol	
Uniprot ID	
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	RDNSGRRGGSRLPE

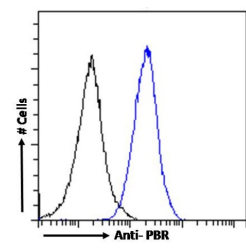


STJ71851 (0.01µg/ml) staining of Mouse Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence



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 (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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