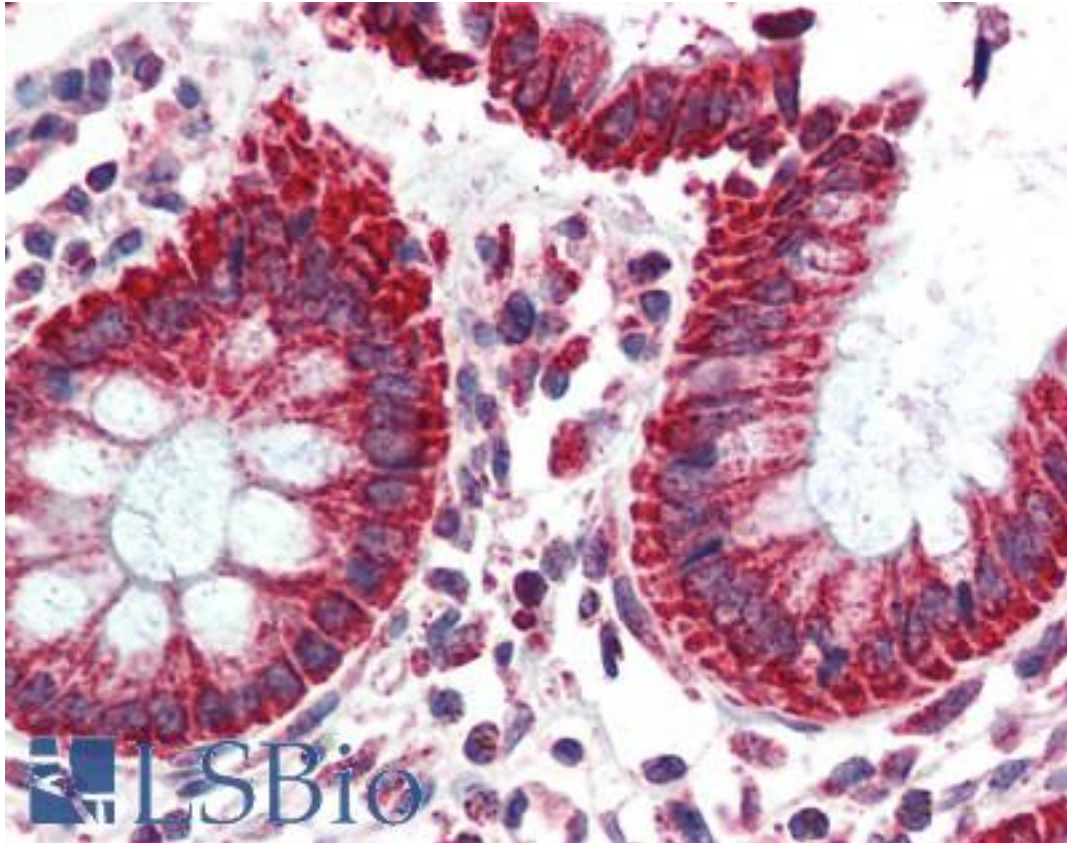


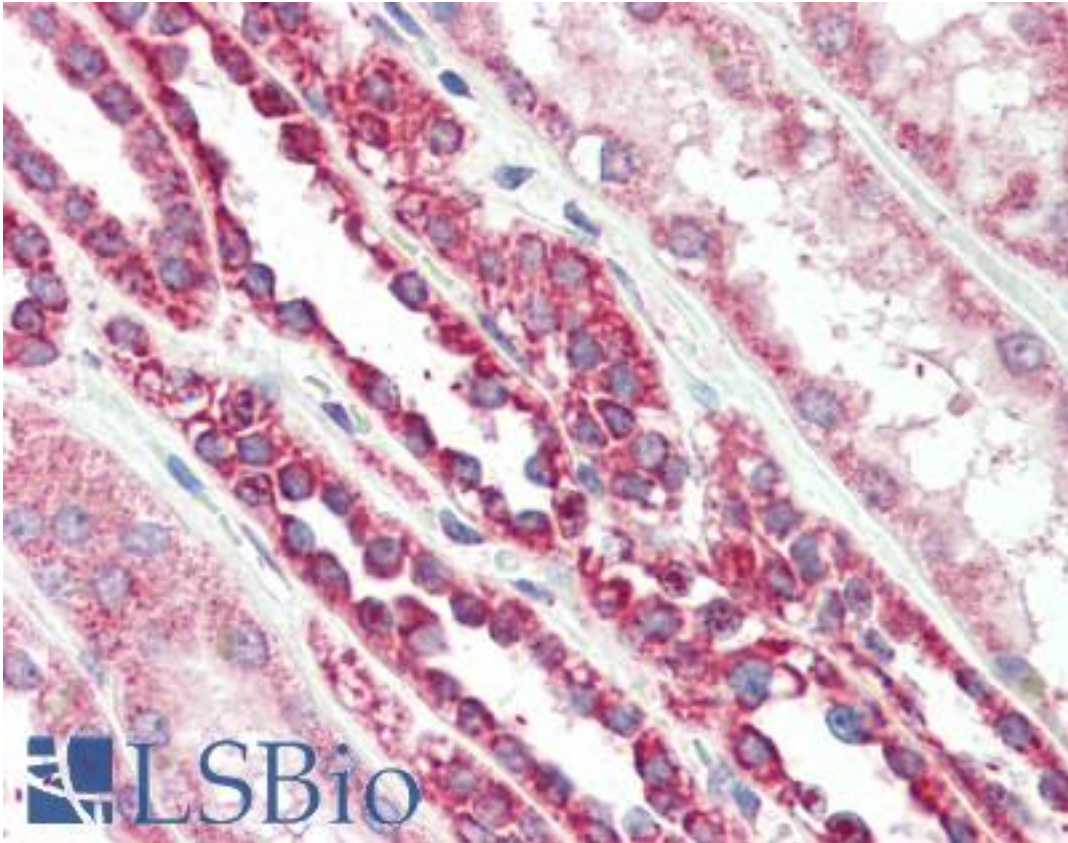
TSPO / PBR Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B3245 - LSBio	
CatalogID:	LS-B3245
Validation:	This antibody replaces catalog number LS-C55638. It has been validated for use in the following assays: IHC-P.
Target:	translocator protein (18kDa) (TSPO)
Synonyms:	TSPO Antibody, BZRP Antibody, BPBS Antibody, IBP Antibody, MBR Antibody, MDRC Antibody, PBR Antibody, PBR5 Antibody, PBS Antibody, PKBS Antibody, PTBR Antibody, Pk18 Antibody, Translocator protein Antibody, Translocator protein (18kDa) Antibody
Host	TSPO antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	TSPO / PBR antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	TSPO / PBR antibody was raised against synthetic peptide C-RDNHGWRGGRRLPE from the C-terminus of human TSPO (NP_000705.2). Percent identity by BLAST analysis: Human, Gorilla (100%); Monkey, Rabbit (93%); Gibbon, Panda (86%).
Specificity:	Human TSPO. This antibody is expected to recognise one isoform (NP_000705.2) only.
Epitope:	C-Terminus
Reactivity:	Human, Gorilla
Predicted Reactivity:	Monkey, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3245 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B3245 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot, ELISA (1:128000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



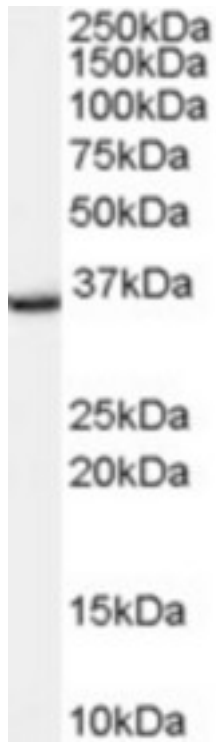
Anti-TSPO / PBR antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3245 concentration 5 ug/ml.

Immunohistochemistry Image:



Anti-TSPO / PBR antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3245 concentration 5 ug/ml.

Western Blot Image:



Antibody (0.1 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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