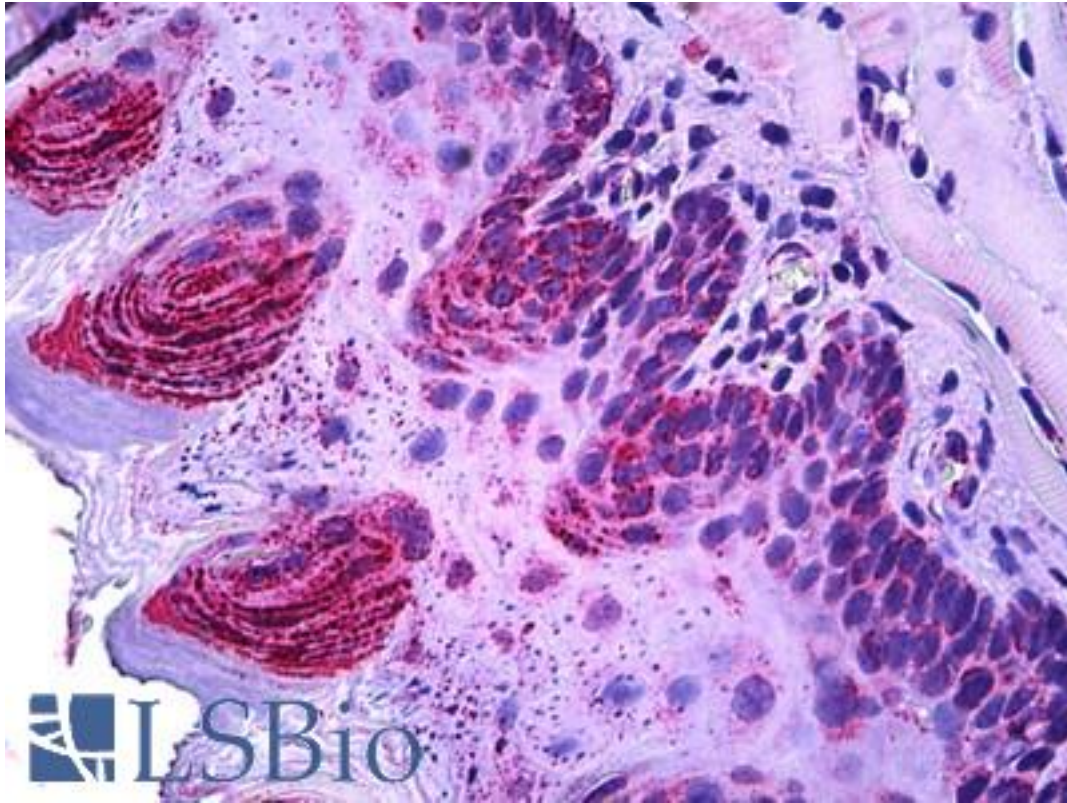


TSPO / PBR Goat anti-Mouse Polyclonal (C-Terminus) Antibody - LS-B5755 - LSBio

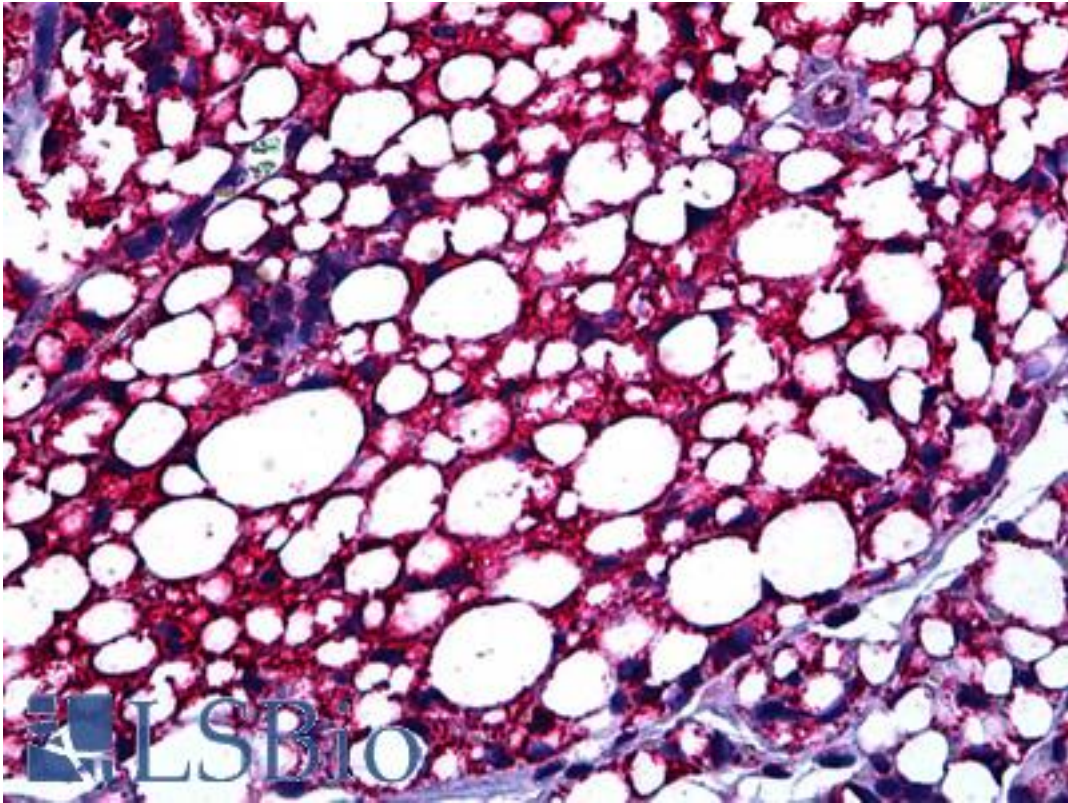
CatalogID:	LS-B5755
Validation:	This antibody replaces catalog number LS-C112719. It has been validated for use in the following assays: IHC-P.
Target:	translocator protein (18kDa) (TSPO)
Synonyms:	TSPO Antibody, BZRP Antibody, BPBS Antibody, IBP Antibody, MBR Antibody, MDRC Antibody, PBR Antibody, PBRs 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 Mouse
Antigen Type:	Synthetic peptide
Immunogen:	TSPO / PBR antibody was raised against synthetic peptide C-RDNSGRRRGG SRLPE from the C-terminus of mouse TSPO (NP_033905.3). Percent identity with other species by BLAST analysis: Mouse (100%), Rat (93%).
Specificity:	Mouse TSPO.
Epitope:	C-Terminus
Reactivity:	Mouse, Human
Predicted Reactivity:	Rat
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:	Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: Approx. 18kDa band observed in Mouse Spleen lysates (calculated MW of 18.8kDa according to NP_033905.3). Recommended concentration: 0.5-1 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.5 - 1 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



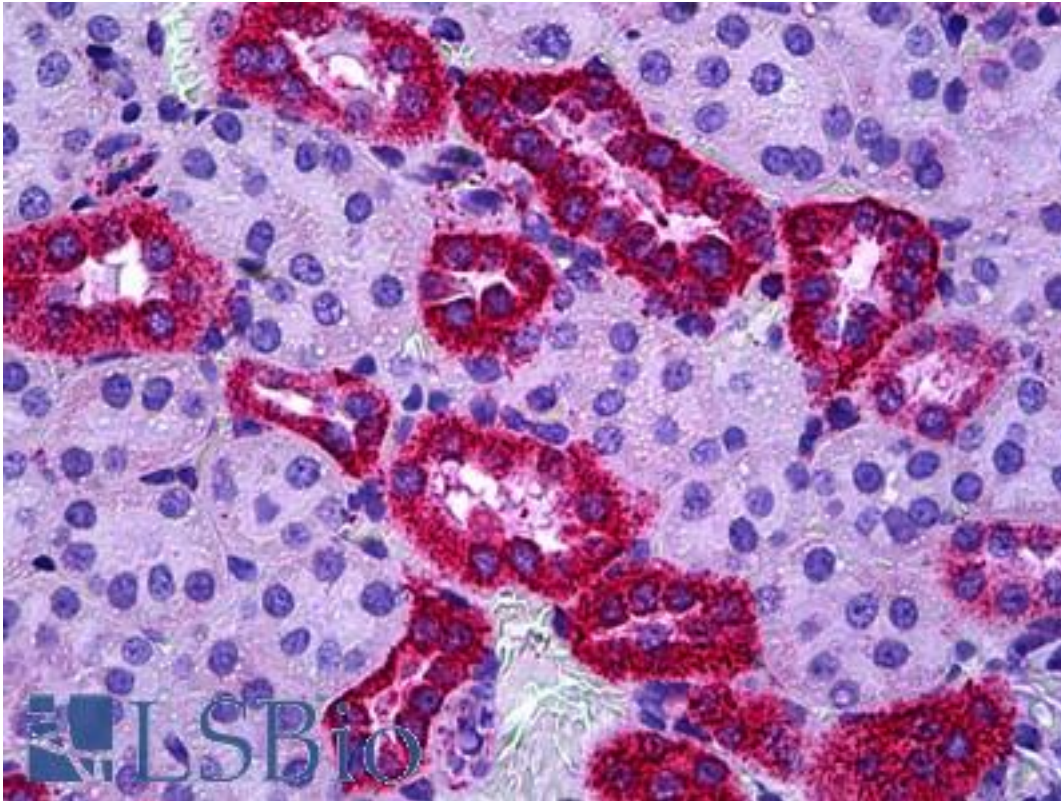
Anti-TSPO / PBR antibody IHC of human squamous epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5755 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-TSPO / PBR antibody IHC of human adipose. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5755 concentration 3.75 ug/ml.

Immunohistochemistry Image:



Anti-TSPO / PBR antibody IHC of human renal tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5755 concentration 3.75 ug/ml.

Western Blot Image:



TSPO antibody (0.5 ug/ml) staining of Mouse Spleen lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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