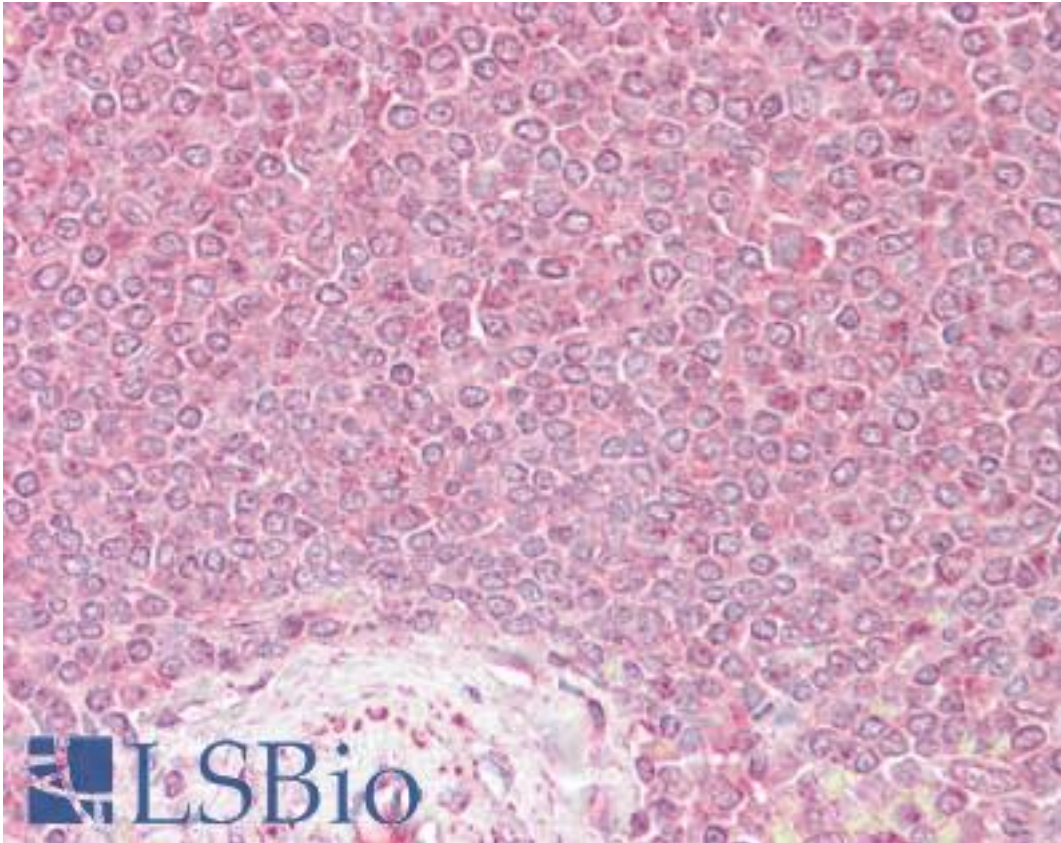


VPS45 Goat anti-Human Polyclonal (Internal) Antibody - LS-B6464 - LSBio

CatalogID:	LS-B6464
Validation:	This antibody replaces catalog number LS-C55681. It has been validated for use in the following assays: IHC-P.
Target:	vacuolar protein sorting 45 homolog (<i>S. cerevisiae</i>) (VPS45)
Synonyms:	VPS45 Antibody, H1 Antibody, H1VPS45 Antibody, VPS45B Antibody, VPS54A Antibody, VSP45 Antibody, VSP45A Antibody, H-vps45 Antibody, HIVps45 Antibody, Vacuolar protein sorting 45A Antibody, VPS45A Antibody
Host	VPS45 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	VPS45 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	VPS45 antibody was raised against synthetic peptide C-FQKKKPKEQQKLES from an internal region of human VPS45 (NP_009190.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Rabbit, Pig, Opossum, Xenopus, Salmon, Stickleback (100%); Mouse, Rat, Turkey, Chicken, Pufferfish, Zebrafish (93%).
Specificity:	Human VPS45.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Bat, Bovine, Dog, Hamster, Horse, Pig, Rabbit, Xenopus
Predicted Reactivity:	Mouse, Rat, Chicken, Zebrafish
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.
Uses:	IHC - Paraffin (2.5 - 3.75 µg/ml), Western blot (1:32000) & (0.03 - 0.1 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-VPS45 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6464 concentration 2.5 ug/ml.

Western Blot Image:



Antibody (0.03 ug/ml) staining of human placenta 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	
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