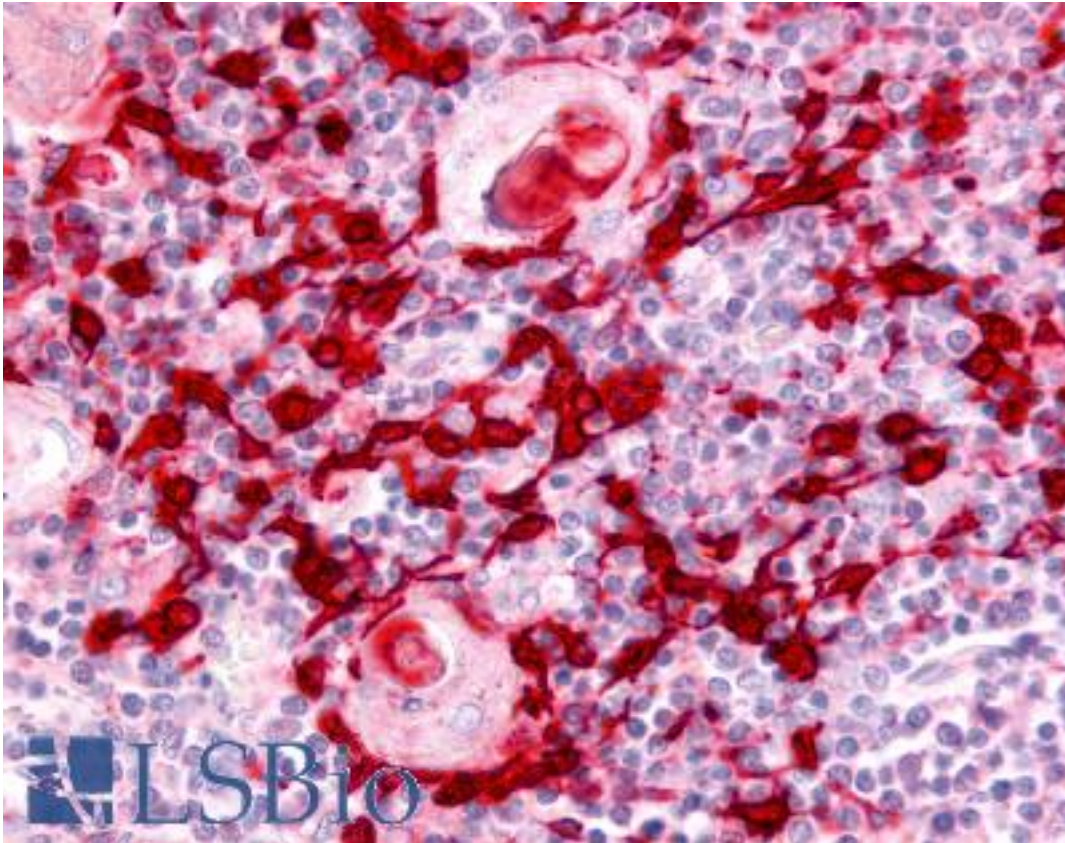


UNP / USP4 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A8564 - LSBio	
<b>CatalogID:</b>	LS-A8564
<b>Target:</b>	ubiquitin specific peptidase 4 (proto-oncogene) (USP4)
<b>Synonyms:</b>	USP4 Antibody, Deubiquitinating enzyme 4 Antibody, Unph Antibody, Ubiquitin thiolesterase 4 Antibody, Ubiquitin thioesterase 4 Antibody, Ubiquitin-specific protease 4 Antibody, UNP Antibody
<b>Family / Subfamily:</b>	Protease / Cysteine C19
<b>Host</b>	USP4 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	UNP / USP4 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	UNP / USP4 antibody was raised against synthetic 15 amino acid peptide from internal region of human USP4. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Dog, Bovine, Elephant, Rabbit, Pig (100%); Rat, Bat, Hamster, Panda, Horse (93%); Mouse (87%).
<b>Specificity:</b>	Human USP4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Epitope:</b>	Internal
<b>Reactivity:</b>	Human, Gorilla, Orangutan, Gibbon, Monkey, Bovine, Dog, Pig, Rabbit
<b>Predicted Reactivity:</b>	Rat, Bat, Hamster, Horse
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, 0.1% sodium azide.
<b>Recommended Storage:</b>	Long term: -70°C; Short term: +4°C
<b>Usage Summary:</b>	Immunohistochemistry: LS-A8564 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-A8564 was determined to be 5 ug/ml.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-USP4 antibody LS-A8564 IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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