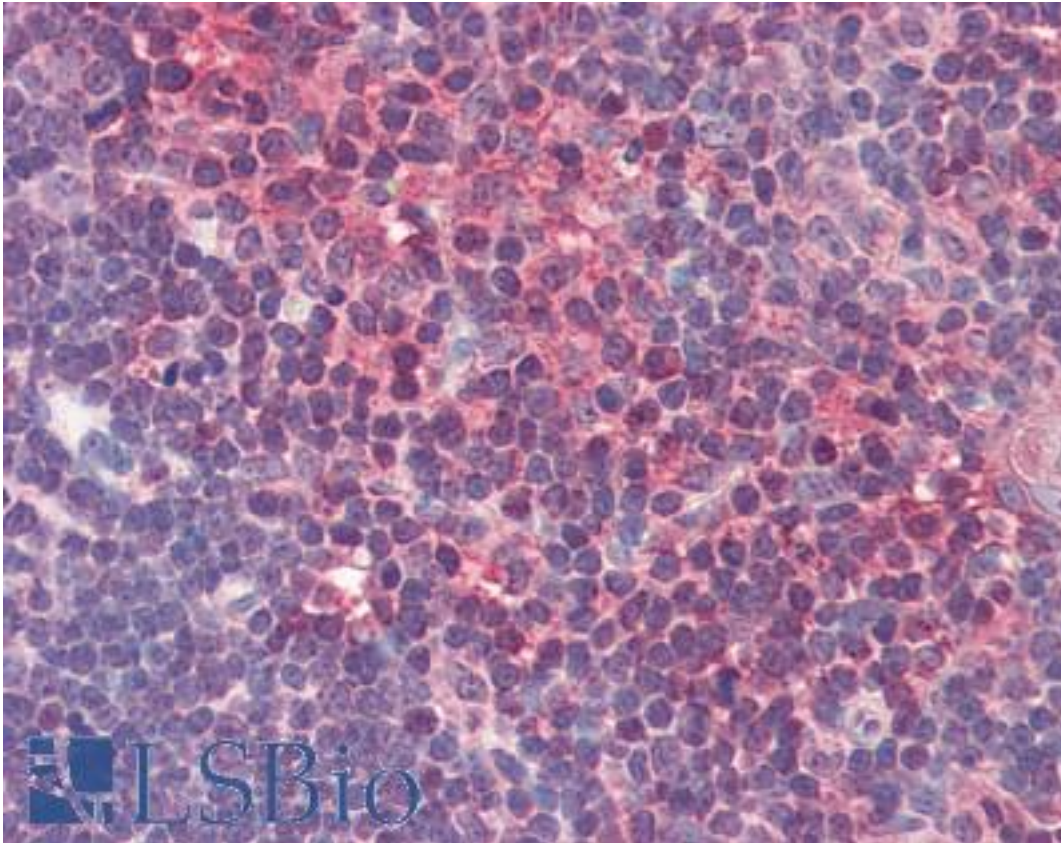


HPGDS / PGDS Rat anti-Mouse Monoclonal Antibody - LS-B2422 - LSBio	
CatalogID:	LS-B2422
Validation:	This antibody replaces catalog number LS-C17380. It has been validated for use in the following assays: IHC-P.
Target:	hematopoietic prostaglandin D synthase (HPGDS)
Synonyms:	HPGDS Antibody, Glutathione S-transferase Antibody, GST class-sigma Antibody, GSTS1-1 Antibody, H-PGDS Antibody, PGD2 Antibody, PGDS Antibody, GSTS Antibody, Prostaglandin-H2 D-isomerase Antibody, PTGDS2 Antibody
Host	HPGDS antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG
Immunogen Species:	HPGDS / PGDS antibody was raised against Mouse
Antigen Type:	Recombinant protein
Immunogen:	HPGDS / PGDS antibody was raised against recombinant mouse hematopoietic prostaglandin D synthase (H-PGDS).
Specificity:	Recognizes human and mouse H-PGDS. Other species have not been tested.
Reactivity:	Mouse, Human
Purification:	Purified
Presentation:	PBS, pH 7.2, 50% glycerol, 0.1% BSA, 0.02% sodium azide.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2422 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-B2422 was determined to be 10 ug/ml. Western Blot: 1:1000. Incubate for 1 hour at RT.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:1000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-HPGDS / PGDS antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2422 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/23/2014

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