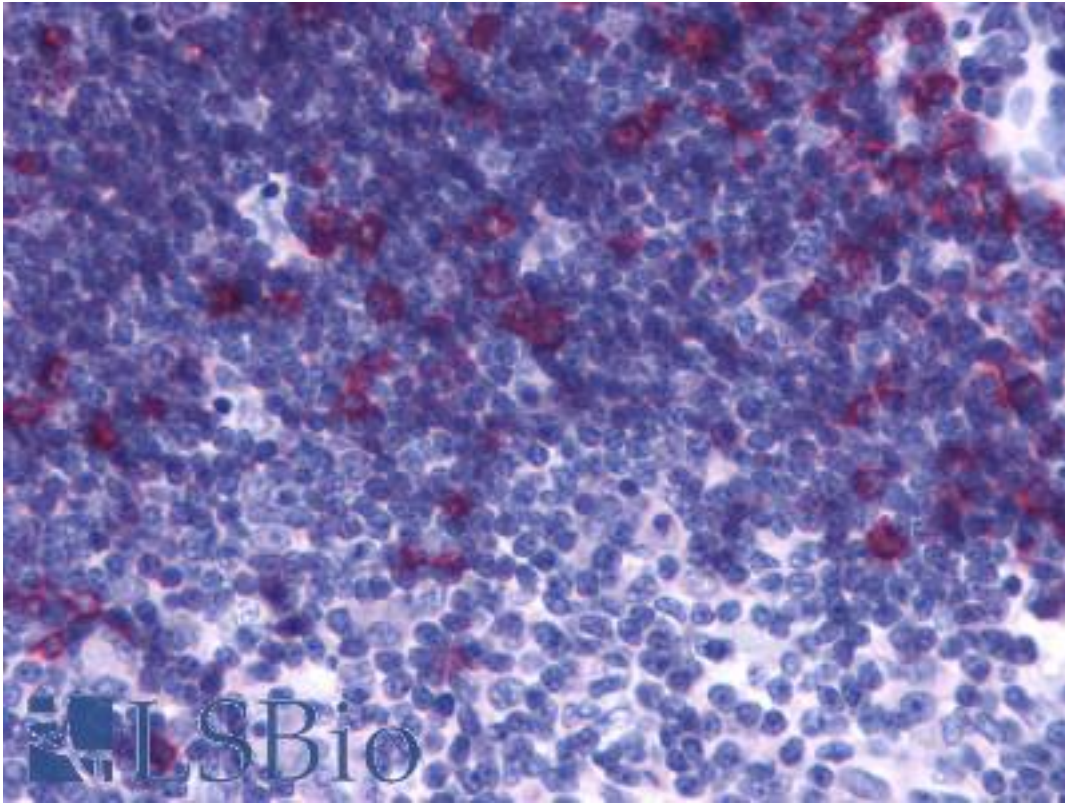


GPR44 / CRTH2 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A153 - LSBio	
CatalogID:	LS-A153
Target:	prostaglandin D2 receptor 2 (PTGDR2)
Synonyms:	PTGDR2 Antibody, CD294 Antibody, CRTH2 Antibody, CD294 antigen Antibody, DP2 Antibody, DL1R Antibody, G protein-coupled receptor 44 Antibody, G-protein coupled receptor 44 Antibody, HCRTH2 Antibody, DP2 prostaglandin receptor Antibody, GPR44 Antibody, Prostaglandin D2 receptor 2 Antibody
Family / Subfamily:	GPCR / Prostanoid
Host	PTGDR2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GPR44 / CRTH2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	GPR44 / CRTH2 antibody was raised against synthetic 20 amino acid peptide from C-terminal cytoplasmic domain of human GPR44 / CRTH2. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Pig (85%); Elephant (80%).
Specificity:	Human GPR44 / CRTH2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except KCNN2 (50%).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A153 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-A153 was determined to be 15 ug/ml.
Uses:	IHC - Paraffin (15 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GPR44 / CRTH2 antibody LS-A153 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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