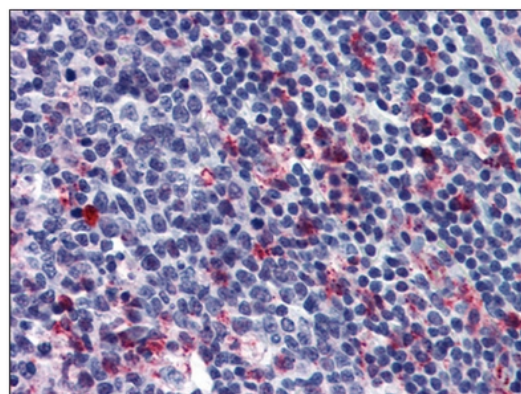


AP31615PU-N

Polyclonal Antibody to FFAR2 (C-term) - Purified

Alternate names:	Free fatty acid receptor 2, G-protein coupled receptor 43, GPR43
Quantity:	50 µl
Concentration:	1.0 mg/ml
Background:	GPR43 is classified as a Carboxylic Acid GPCR. The location of this receptor in the immune system is suggestive of potential roles in immune cell function and hematopoiesis.
Uniprot ID:	Q15552
NCBI:	NP_005297
GeneID:	2867
Host / Isotype:	Rabbit / IgG
Immunogen:	Synthetic peptide aa 271-320 corresponding to C-Terminus of Human FFAR2. Remarks: Antigen Modification: C-Terminus
Format:	State: Liquid purified Ig fraction Purification: Immunoaffinity Chromatography Buffer System: PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM Sodium Chloride, 0.02% Sodium Azide and 50% Glycerol
Applications:	ELISA: 1/1000. Immunofluorescence: 1/100 - 1/500. Immunohistochemistry on Paraffin Sections: 1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects endogenous levels of total FFAR2 protein.
Species Reactivity:	Tested: Human.
Storage:	Store the antibody (in aliquots) at -20°C or lower. Avoid freeze-thaw cycles. Shelf life: one year from despatch.
Pictures:	Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunofluorescence analysis of COS7 cells, using FFAR2 Antibody. The picture on the right is treated with the synthesized peptide.

