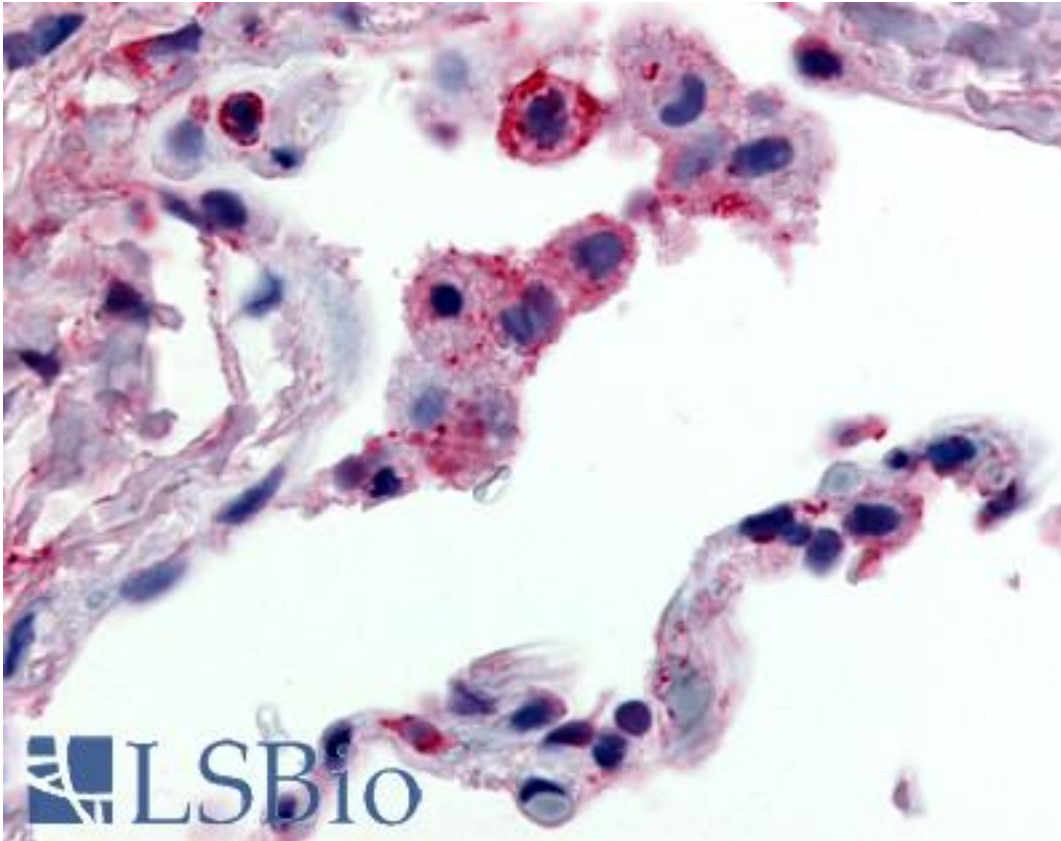


FFAR2 / GPR43 Rabbit anti-Human Polyclonal (C-Terminus) Antibody - LS-A6598 - LSBio	
CatalogID:	LS-A6598
Target:	free fatty acid receptor 2 (FFAR2)
Synonyms:	FFAR2 Antibody, FFA2R Antibody, Free fatty acid receptor 2 Antibody, G protein-coupled receptor 43 Antibody, G-protein coupled receptor 43 Antibody, LSSIG Antibody, GPR43 Antibody, Gpcr43 Antibody
Family / Subfamily:	GPCR / Carboxylic Acid
Host	FFAR2 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	FFAR2 / GPR43 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	FFAR2 / GPR43 antibody was raised against synthetic 16 amino acid peptide from C-terminus of human GPR43. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Monkey (94%).
Specificity:	Human GPR43. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except BMI1 (50%).
Epitope:	C-Terminus
Reactivity:	Human, Gorilla
Predicted Reactivity:	Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A6598 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-A6598 was determined to be 14 ug/ml.
Uses:	IHC - Paraffin (15 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.7 mg/ml

Immunohistochemistry Image:



Anti-GPR43 antibody LS-A6598 IHC of human lung, alveolar macrophages.
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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