

Product datasheet for **AP06988PU-N**

GPR43 (FFAR2) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 20 µg/ml.
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	FFAR2 antibody was raised against synthetic peptide from C-terminal domain of human FFAR2 / GPR43
Specificity:	This antibody recognizes G Protein-Coupled Receptor GPR43 (FFAR2) at C-terminal domain.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C to -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	free fatty acid receptor 2
Database Link:	Entrez Gene 2867 Human O15552
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.
Synonyms:	Free fatty acid receptor 2, GPR43, G-protein coupled receptor 43



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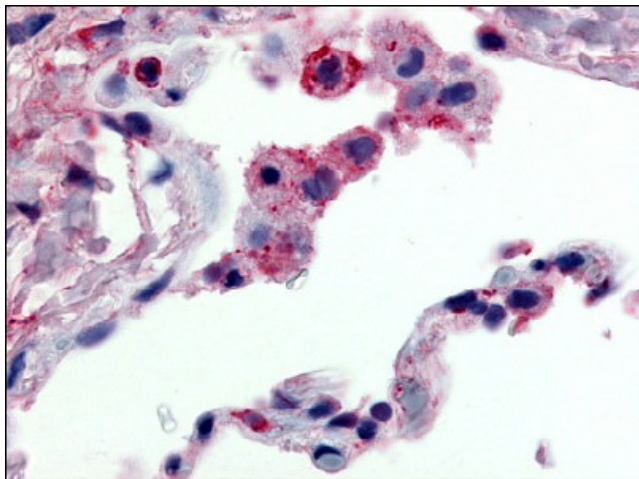
Product images:

Figure 1. GPR43 antibody staining of Formalin-Fixed Paraffin-Embedded (FFPE) Human Lung, alveolar macrophages.