

Anti-GPR42 Antibody
Catalog # AP54124**Specification**

Anti-GPR42 Antibody - Product Information

Application	WB, IF
Primary Accession	O15529
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38665

Anti-GPR42 Antibody - Additional Information**Gene ID** 2866**Other Names**

GPR42P; G-protein coupled receptor 42

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR42. The exact sequence is proprietary.

Dilution

WB~~1:1000

IF~~1:50~200

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-GPR42 Antibody - Protein Information**Name** GPR42**Synonyms** GPR42P**Function**

G protein-coupled receptor that is activated by short chain fatty acids (SCFAs), such as propionate. Hence may play a role in the regulation of whole-body energy homeostasis and/or in intestinal immunity.

Cellular Location

Cell membrane; Multi-pass membrane protein

Anti-GPR42 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPR42 Antibody - Images

Anti-GPR42 Antibody - Background

Rabbit polyclonal antibody to GPR42