

Rabbit GPR42 Polyclonal Antibody | anti-GPR42 antibody

Anti-GPR42 Antibody

CATALOG # AAA265082	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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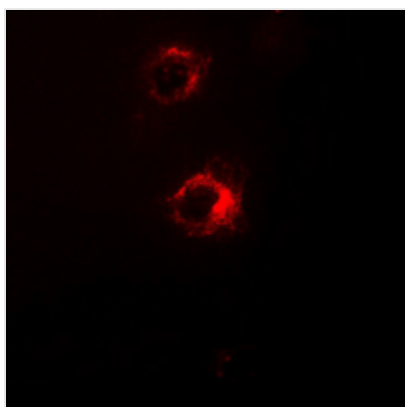
PRODUCT SYNONYMS

GPR42; Polyclonal Antibody; Anti-GPR42 Antibody; anti-GPR42 antibody

PRODUCT SPECIFICATIONS

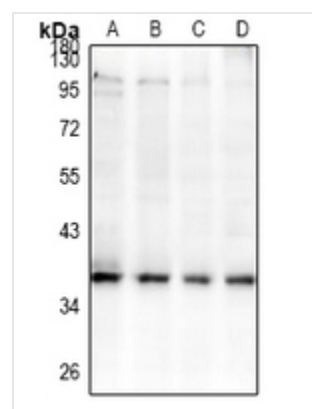
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR42 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GPR42 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR42. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR42 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPR42 expression in HCT116 (A), U87MG (B), rat brain (C), mouse brain (D) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 38 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GPR42 antibody	Rabbit polyclonal antibody to GPR42
Product Categories/Family for anti-GPR42 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	3122159
NCBI GeneID	2866
UniProt Accession #	O15529
Molecular Weight	38,695 Da
NCBI Official Full Name	G-protein coupled receptor 42
NCBI Official Synonym Full Names	G protein-coupled receptor 42 (gene/pseudogene)
NCBI Official Symbol	GPR42
NCBI Official Synonym Symbols	FFAR1L; FFAR3L; GPR41L; GPR42P
UniProt Protein Name	G-protein coupled receptor 42
UniProt Gene Name	GPR42
UniProt Synonym Gene Names	GPR42P
UniProt Entry Name	GPR42_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gpr42-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265082>