

Rabbit anti-Human, Mouse GPR15 Polyclonal Antibody | anti-GPR15 antibody

GPR15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325578	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

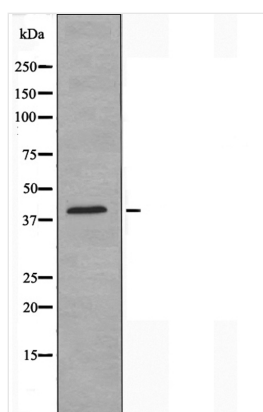
PRODUCT SYNONYMS

GPR15; Polyclonal Antibody; GPR15 Antibody; BOB; Brother of Bonzo; G protein coupled receptor 15; G protein coupled receptor GPR15; G-protein coupled receptor 15; GPR15_HUMAN; anti-GPR15 antibody

PRODUCT SPECIFICATIONS

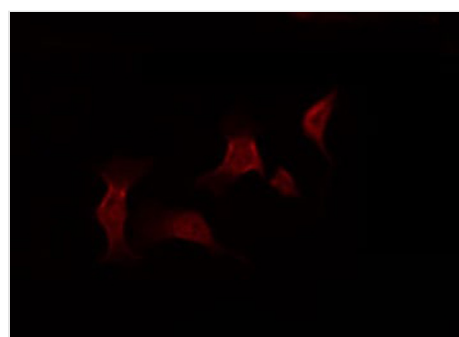
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR15 antibody detects endogenous levels of total GPR15
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-GPR15 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human GPR15, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using GPR15 antibody.



IF (Immunofluorescence)

AAA325578 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR15 antibody	Function: Probable chemokine receptor. Alternative coreceptor with CD4 for HIV-1 infection. Similarity: Belongs to the G-protein coupled receptor 1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885299
NCBI GeneID	2838
NCBI Accession #	NP_005281.1
NCBI GenBank Nucleotide #	NM_005290.3
UniProt Accession #	P49685; Q3MIL4; Q6ISN6
Molecular Weight	40 kD
NCBI Official Full Name	G-protein coupled receptor 15
NCBI Official Synonym Full Names	G protein-coupled receptor 15
NCBI Official Symbol	GPR15
NCBI Official Synonym Symbols	BOB
NCBI Protein Information	G-protein coupled receptor 15
UniProt Protein Name	G-protein coupled receptor 15
UniProt Gene Name	GPR15
UniProt Synonym Gene Names	BoB

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.