

Rabbit GPR15 Polyclonal Antibody | anti-GPR15 antibody

GPR15 Antibody

CATALOG # AAA39496	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, ELISA
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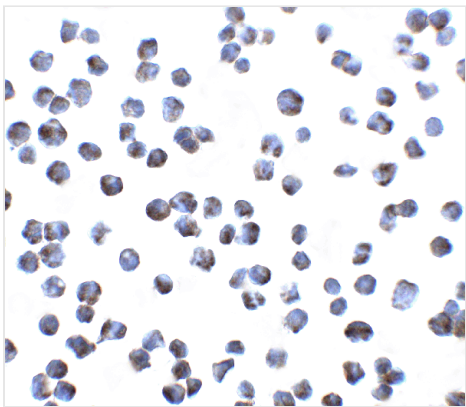
PRODUCT SYNONYMS

GPR15; Polyclonal Antibody; GPR15 Antibody; BOB; G protein-coupled receptor 15; anti-GPR15 antibody

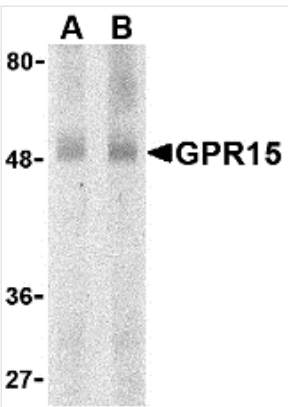
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	GPR15 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1232
Applicable Applications for anti-GPR15 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	GPR15 antibody was raised against a peptide corresponding to 16 amino acids near the amino terminus of human GPR15.
Buffer	GPR15 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	GPR15 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)
Immunocytochemistry of GPR15 in A431 cells with GPR15 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of GPR15 in human spleen lysate with GPR15 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR15 antibody	GPR15 Antibody: Human immunodeficiency virus (HIV) and related viruses require coreceptors to infect target cells. Some G protein-coupled receptors including CCR5, CXCR4, CCR3, CCR2b and CCR8 in the chemokine receptor family, and four other molecules GPR15, STRL33, GPR1 and V28 were recently identified as HIV coreceptors. GPR15, also known as BOB, is a G protein-coupled receptor that serves as coreceptor for the simian immunodeficiency virus (SIV), and for strains of HIV-2 and M-tropic HIV-1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1171145
NCBI GeneID	2838
UniProt Accession #	U34806; P49685
Molecular Weight	Predicted: 40 kDa Observed: 49 kDa
NCBI Official Full Name	Human G protein-coupled receptor (GPR15) gene, complete cds
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; brother of Bonzo

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr15-antibody-western-blot-elisa/39496>