

Rabbit BOB / GPR15 Polyclonal Antibody | anti-BOB antibody

Rabbit Polyclonal to Human BOB / GPR15

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52027	Rabbit	Gibbon, Chimpanzee, Gorilla, Human, Monkey Predicted Reactivity: Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

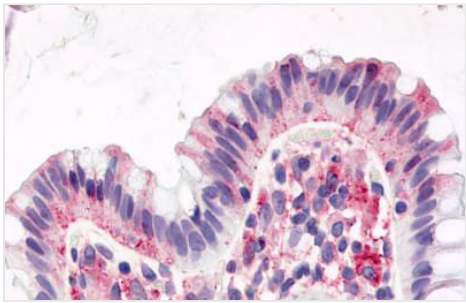
PRODUCT SYNONYMS

BOB / GPR15; Polyclonal Antibody; Rabbit Polyclonal to Human BOB / GPR15; Anti-BOB / GPR15 Antibody (Cytoplasmic Domain) IHC-plus; GPR15; Brother of Bonzo; G protein-coupled receptor 15; G-protein coupled receptor 15; BOB; Gpr-15; Human BOB; anti-BOB antibody

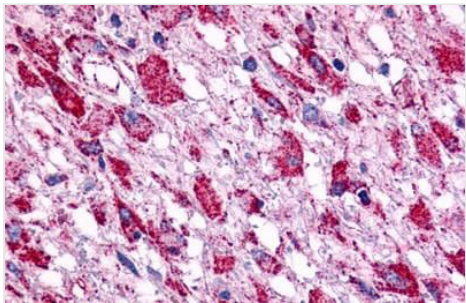
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Chimpanzee, Gorilla, Human, Monkey Predicted Reactivity: Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GPR15. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	360
Applicable Applications for anti-BOB antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 1st cytoplasmic domain of human GPR15. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Rabbit (94%); Bovine, Hamster, Panda.
Immunogen Type	Synthetic peptide
Immunogen	BOB / GPR15 antibody was raised against synthetic 16 amino acid peptide from 1st cytoplasmic domain of human GPR15. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%); Elephant, Rabbit (94%); Bovine, Hamster, Panda, Horse (88%); Mouse, Dog, Bat, Pig (81%).
Antigen Modification	Cytoplasmic Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

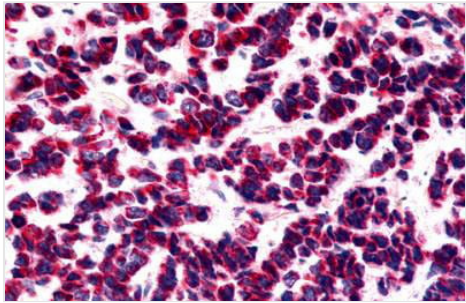
IMAGES



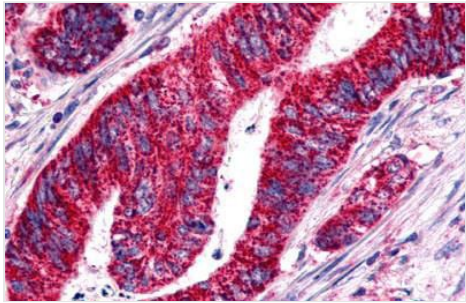
IHC (Immunohistochemistry)
Anti-GPR15 antibody IHC of human colon, surface epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BOB / GPR15 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BOB / GPR15 antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-BOB / GPR15 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-BOB antibody	G protein-coupled receptor GPR15 is an Orphan-A GPCR with an unknown ligand. Coreceptor usage of primary human immunodeficiency virus type 1 (HIV-1) isolates varies according to biological phenotype. The chemokine receptors CCR5 and CXCR4 are the major coreceptors that, together with CD4, govern HIV-1 entry into cells.
Product Categories/Family for anti-BOB antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885299
NCBI GeneID	2838
NCBI Accession #	NP_005281.1
NCBI GenBank Nucleotide #	NM_005290.2
UniProt Accession #	P49685; Q3MIL4; Q6ISN6
Molecular Weight	40,787 Da
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; brother of Bonzo
UniProt Protein Name	G-protein coupled receptor 15

UniProt Gene Name	GPR15
UniProt Synonym Gene Names	BoB
UniProt Entry Name	GPR15_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bob-gpr15-antibody-immunohistochemistry-elisa/52027>