

Goat GNB2L1 / RACK1 Polyclonal Antibody | anti-GNB2L1 antibody

Goat Polyclonal to Human GNB2L1 / RACK1

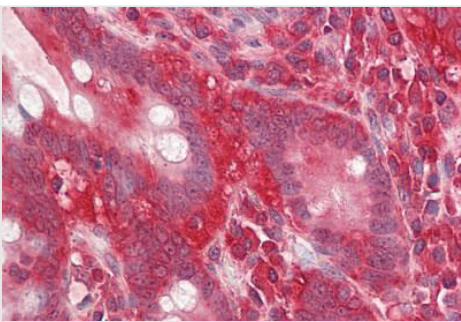
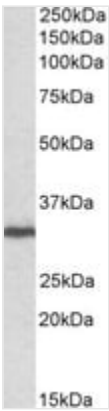
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51695	Goat	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat Predicted Reactivity: Rabbit (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

GNB2L1 / RACK1; Polyclonal Antibody; Goat Polyclonal to Human GNB2L1 / RACK1; Anti-GNB2L1 / RACK1 Antibody (Internal) IHC-plus; GNB2L1; H12.3; Gnb2-rs1; Proliferation-inducing gene 21; RACK1; HLC-7; Lung cancer oncogene 7; PIG21; Human GNB2L1; anti-GNB2L1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rat Predicted Reactivity: Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GNB2L1 / RACK1.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	317
Applicable Applications for anti-GNB2L1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide NTLGVCKYTVQDESH from an internal region of human GNB2L1 / RACK1 (NP_006089.1).
Immunogen Type	Synthetic peptide
Immunogen	GNB2L1 / RACK1 antibody was raised against synthetic peptide NTLGVCKYTVQDESH from an internal region of human GNB2L1 / RACK1 (NP_006089.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Dog, Bat, Bovine, Horse, Pig, Opossum, Turkey, Chicken, Platypus, Lizard, Xenopus (100%); Rabbit, Salmon, Smelt, Pike (93%); Catfish, Sablefish, Stickleback, Pufferfish, Zebrafish (87%); Sea anemone (80%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-GNB2L1 / RACK1 antibody IHC of human small intestine. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 3.75 ug/ml.

WB (Western Blot)
GNB2L1 antibody (0.1 ug/ml) staining of Human Lymph Node lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174447
NCBI GeneID	10399
NCBI Accession #	NP_006089.1
NCBI GenBank Nucleotide #	NM_006098.4
UniProt Accession #	P63244; P25388; P99049; Q53HU2; Q5J8M6; Q5VLR4; Q6FH47; B3KTJ0; D3DWS0
Molecular Weight	35,077 Da
NCBI Official Full Name	guanine nucleotide-binding protein subunit beta-2-like 1
NCBI Official Synonym Full Names	guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1
NCBI Official Symbol	GNB2L1
NCBI Official Synonym Symbols	H12.3; HLC-7; PIG21; RACK1; Gnb2-rs1
NCBI Protein Information	guanine nucleotide-binding protein subunit beta-2-like 1; lung cancer oncogene 7; proliferation-inducing gene 21; receptor for activated C kinase 1; human lung cancer oncogene 7 protein; receptor of activated protein kinase C 1; cell proliferation-inducing gene 21 protein; guanine nucleotide binding protein beta polypeptide 2-like 1; guanine nucleotide-binding protein subunit beta-like protein 12.3; protein homologous to chicken B complex protein, guanine nucleotide binding
UniProt Protein Name	Guanine nucleotide-binding protein subunit beta-2-like 1
UniProt Gene Name	GNB2L1
UniProt Synonym Gene Names	HLC-7; RACK1
UniProt Entry Name	GBLP_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.