

Rabbit rgpB Polyclonal Antibody | anti-rgpB antibody

rgpB Antibody, Biotin conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232794	Rabbit	Porphyromonas gingivalis	ELISA

PRODUCT SYNONYMS

rgpB; Polyclonal Antibody; rgpB Antibody; Biotin conjugated; Gingipain R2; Arg-gingipain; Gingipain 2; RGP-2; prtRII; rgp2; PG_0506; anti-rgpB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Porphyromonas gingivalis
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	736
Applicable Applications for anti-rgpB antibody	ELISA
Immunogen	Recombinant Porphyromonas gingivalis Gingipain R2 protein (230-473AA)
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Biotin
Research Area	Others
Target Names	rgpB
Preparation and Storage	Upon receipt aliquot and store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-rgpB antibody	Thiol protease. Acts synergistically with RgpA to catalyze the maturation of fimbrial subunits, such as FimA (By similarity). Its proteolytic activity is a major factor in both periodontal tissue destruction and in evasion of host defense mechanisms (Probable).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	499258510
NCBI Accession #	WP_010956050.1
NCBI GenBank Nucleotide #	WP_010956050.1
UniProt Accession #	P95493; O33441
NCBI Official Full Name	gingipain R2

UniProt Protein Name	Gingipain R2
UniProt Gene Name	rgpB
UniProt Synonym Gene Names	prtR11; rgp2
UniProt Entry Name	CPG2_PORGI

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://www.aaabiotech.com/polyclonal/rgpb-antibody-elisa/232794>