

Anti-Porphyromonas gingivalis kgp/prtK Polyclonal Antibody

Summary

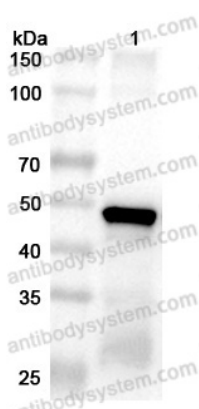
Catalog No.	PXX09501
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC : 1:50-1:200, WB: 1:500-1:4000
Species reactivity	Porphyromonas gingivalis
Immunogen	E. coli - derived recombinant Porphyromonas gingivalis kgp/prtK (Asp229-Pro683).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	0.74 mg/ml
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Lys-gingipain W83, 3.4.22.47, Lysine specific cysteine protease, Lysine-specific cysteine proteinase, Porphyain, PrtK48, Lys-gingipain catalytic subunit, 39 kDa adhesin, PrtK39, 15 kDa adhesin, PrtK15, 44 kDa adhesin, PrtK44, kgp, prtK, prtP
Purification	Purified by antigen affinity column.
Accession	Q51817

Stability and Storage

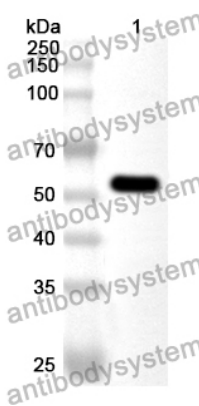
Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Note

For research use only.

Data Image

Western Blot



Western Blot

Recombinant Protein were subjected to SDS PAGE followed by western blot with Kgp antibody (PXX09501) at 1µg/ml.

Lane 1: Recombinant Porphyromonas gingivalis kgp/prtK Protein ([YXX09501](#))

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 48 kDa

Observed MW: 48 kDa

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with kgp/prtK antibody (PXX09501) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 52 kDa

Observed MW: 52 kDa