

Product datasheet for **AP00792PU-N**

Klebsiella (genus specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF
Recommended Dilution:	Suitable for use in IFA and conjugation purposes.
Reactivity:	Klebsiella pneumoniae
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Klebsiella pneumoniae
Specificity:	Polyvalent for multiple Klebsiella antigens. Product is unabsorbed and may cross-react with related Enterobacteriaceae.
Formulation:	0.01M PBS, pH 7.2 containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified IgG fraction (>95% pure)
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Klebsiella are non motile, rod shaped, aerobic bacteria that possess a prominent polysaccharide capsule. Some of these bacteria produce an extracellular toxic complex that has been shown to be "lethal for and produce extensive lung pathology in mice". It is composed of 63% capsular polysaccharide, 30% lipopolysaccharide, and 7% protein; when introduced to experimental animals in sublethal doses, the animals built up immunization due to antibody production. Klebsiella pneumoniae is one of the most common Gram negative bacteria seen by physicians worldwide.



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