

Product datasheet for **AP00686PU-N**

Cotinine Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA.
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Cotinine-3-BgG
Specificity:	This antibody recognizes <i>free</i> Cotinine and Cotinine coupled to proteins at the 3 ^d position. Does not cross-react with Cotinine coupled to proteins at position 4.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store 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:	Cotinine is a chemical derived from the catabolism of nicotine, which is found in cigarette smoke. Since cotinine can be made only from nicotine, and since nicotine enters the body with cigarette smoke, cotinine measurements can show how much cigarette smoke enters the body in a given time. Cotinine itself is not harmful.



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