

AP00686PU-N**Polyclonal Antibody to Cotinine - Purified**

Quantity:	1 mg
Concentration:	1.50 mg/ml
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.
Host:	Rabbit
Immunogen:	Cotinine-3-BgG
Format:	State: Liquid purified IgG fraction Purification: Protein A Chromatography Buffer System: PBS Preservatives: 0.05% Sodium Azide
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes <i>free</i> Cotinine and Cotinine coupled to proteins at the 3rd position. Does not cross-react with Cotinine coupled to proteins at position 4.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.