

**AP09687PU-N****Polyclonal Antibody to Codeine - Ig Fraction**

<b>Alternate names:</b>	Codeina, Codeinum, Coducept, Isocodeine, Methylnorphine, O3-Methylnorphine, l-Codeine
<b>Quantity:</b>	0.1 ml
<b>Concentration:</b>	4.68mg/ml (U.V. abs @ 280nm)
<b>Background:</b>	Codeine is an alkaloid narcotic, C <sub>18</sub> H <sub>21</sub> NO <sub>3</sub> , derived from opium or morphine and used as a cough suppressant, analgesic, and hypnotic.
<b>Host / Isotype:</b>	Sheep / IgG
<b>Immunogen:</b>	Codeine (6)-BSA
<b>Format:</b>	<b>State:</b> Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures <b>Buffer System:</b> 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative
<b>Applications:</b>	ELISA: 0.5µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts to Codeine.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.