

## Product datasheet for **AP09730PU-L**

### Hydrocodone Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 1.25 µg/ml.
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Hydrocodone(6)-BTG
Specificity:	This antibody recognizes Hydrocodone
Formulation:	20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative. State: Ig Fraction State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Hydrocodone, also known as Dihydrocodone is a semisynthetic opioid derived from two of the naturally occurring opiates, codeine and thebaine. It is used as an analgesic and cough suppressant. As an analgesic, it is commonly combined with another analgesic, such as paracetamol (acetaminophen) or aspirin, increasing its effectiveness without increasing opioid-related side-effects. Hydrocodone may be used recreationally, but since most preparations are available as combinations, with paracetamol present in most, hepatotoxicity from excessive paracetamol ingestion is a potential problem.
Synonyms:	Dihydrocodone



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