



# Rabbit Anti-Hydrocodone Polyclonal antibody (CABT-RM228)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Hydrocodone 100%; Hydromorphone 2.2%; Codeine <0.2%; Morphine, Oxycodone <0.1%
<b>Target</b>	Hydrocodone
<b>Immunogen</b>	Hydrocodone-BgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	0.05 M Phosphate Buffer, pH 7.15 with 0.85% Sodium Chloride
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
<b>Ship</b>	Cold Packs

## BACKGROUND

**Introduction**

Hydrocodone, sold under the brand name Hysingla among others, is an opioid used to treat severe pain of a prolonged duration, if other measures are not sufficient. It is also used as a cough suppressant in adults. Hydrocodone is used to treat moderate to severe pain. In liquid formulations, it is used to treat cough.[9] In one study comparing the potency of hydrocodone to that of oxycodone, it was found that it took 50% more hydrocodone to achieve the same degree of miosis (pupillary contraction).

**Keywords**

Hydrocodone; dihydrocodeinone; 4,5a-Epoxy-3-methoxy-17-methylmorphinan-6-one; Bekadid; Codinovo; Dicodid; Morphinan-6-one, 4,5-epoxy-3-methoxy-17-methyl-, (5alpha)-; Multacodin