

AP09731PU-L**Polyclonal Antibody to Hydromorphone - Ig Fraction**

Alternate names:	Dihydromorphinone hydrochloride, Dilaudid, Hydromorphone hydrochloride, Hymorphan
Quantity:	1 ml
Concentration:	11.32 mg/ml (U.V.abs @ 280nm)
Background:	Hydromorphone, Morphinan-6-one, 4, 5-alpha epoxy-3-hydroxy-17-methyl hydrochloride, is an opioid analgesic made from morphine and used mainly as an analgesic. It has a shorter duration of action than morphine.
Host / Isotype:	Sheep / IgG
Immunogen:	Hydromorphone(3)-BTG
Format:	State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate precipitation procedures. Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2 containing 0.09% Sodium Azide as preservative.
Applications:	ELISA: 0.156 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody specifically recognizes Hydromorphone.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.