

## OriGene Technologies, Inc.

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## Product datasheet for AP09802PU-N

## **Propoxyphene Sheep Polyclonal Antibody**

## **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 0.625µg/ml.
Host:	Sheep
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Propoxyphene-BSA
Specificity:	This antibody reacts to Propoxyphene.
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 at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Propoxyphene is a narcotic pain-reliever and cough suppressant but is weaker than morphine, codeine, and hydrocodone. The precise mechanism of action is not known but may involve stimulation of opioid (narcotic) receptors in the brain. Propoxyphene increases pain tolerance and decreases discomfort but the presence of pain still is apparent. In addition to pain reduction, propoxyphene also causes sedation and respiratory depression.
Synonyms:	Darvon, Darvon-N



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