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## **AP32848PU-N** Polyclonal Antibody to Zopiclone - Ig Fraction

Alternate names: Imovane, Zimovane

Quantity: 0.1 ml

**Concentration:** 9.54 mg/ml (U.V. abs at 280nm)

**Background:** Zopiclone is a hypnotic agent used in the treatment of insomnia. Known as a one of

the "Z-drugs", they were initially thought to be less addictive and/or habit-forming than benzodiazepines. However, this appraisal has shifted somewhat in the last few

years as cases of addiction and habituation have been presented.

Host / Isotype: Sheep / IgG

Immunogen: Zopiclone-BSA/BTG

Format: State: Liquid Ig fraction prepared by Caprylic Acid and Ammonium Sulphate

Precipitation

Buffer System: 20mM Phosphate, 150mM Sodium Chloride, pH 7.2

Preservatives: 0.09% Sodium Azide

**Applications: ELISA:** 2.5 μg/ml (EIA)

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

**Specificity:** Recognizes Zopiclone.

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: One year from despatch.