

AP09853PU-L**Polyclonal Antibody to Zaleplon - Ig Fraction****Alternate names:**

Sonata, Zaleplon, Zerene

Quantity:

1 ml

Concentration:

11.07 mg/ml (U.V.abs @ 280nm) ÆM

Background:

Zaleplon is a hypnotic (a medication that induces sleep) that is used for treating insomnia. It is chemically unrelated to the benzodiazepine class of medications for sleep, but it has similar effects because it attaches to the same receptors on nerve cells as these medications.

Host / Isotype:

Sheep / IgG

Immunogen:

Zaleplon-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:** 1.25 µg/ml

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody recognizes Zaleplon

Add. Information:Molecular Formula: C₁₇H₁₅N₅O

Molecular Mass: 305.34 g/mol

Storage:

Store the antibody (in aliquots) at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.