

AP09853PU-N**Polyclonal Antibody to Zaleplon - Ig Fraction**

Alternate names:	Sonata, Zaleplon, Zerene
Quantity:	0.1 ml
Concentration:	11.07 mg/ml (U.V.abs @ 280nm)ÈM
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: C ₁₇ H ₁₅ N ₅ O 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.