

## Product datasheet for **AP09853PU-L**

### Zaleplon Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 1.25 µg/ml
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Zaleplon-BTG
Specificity:	This antibody recognizes Zaleplon
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 (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
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.
Synonyms:	Zaleplon, Sonata, Zerene
Note:	Molecular Formula: C <sub>17</sub> H <sub>15</sub> N <sub>5</sub> O Molecular Mass: 305.34 g/mol



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