

AP32847PU-N**Polyclonal Antibody to Zolpidem - Ig Fraction**

Alternate names:	Ambien, Ambien CR, Stilnox, Sublinox
Quantity:	0.1 ml
Concentration:	5.64 mg/ml (U.V. abs at 280nm)
Background:	Zolpidem 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:	Zolpidem-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:	Can be used in ELISA, Western Blot, Dot Blot, Immunohistology chemistry, Immunoassays, Development of Rapid tests and other immunoassay, antibody recognition assays. <i>Recommended Working Dilutions:</i> 0.625 µg/ml for EIA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes Zolpidem-BTG
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.