

AP09776PU-L**Polyclonal Antibody to Nitrazepam - Ig Fraction**

Alternate names:	1, 3-dihydro-7-nitro-5-phenyl-2H-1, 4-benzodiazepin-2-one, 7-Nitrobenzodiazepine
Quantity:	1 ml
Concentration:	14.36mg/ml (U.V. abs)
Background:	Nitrazepam is a 7-nitrobenzodiazepine namely, 1,3-dihydro-7-nitro-5-phenyl-2H-1,4-benzodiazepin-2-one. Its molecular formula is C ₁₅ H ₁₁ N ₃ O ₃ .
Host / Isotype:	Sheep / IgG
Immunogen:	Nitrazepam (7)-BSA
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: 1.75µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to Nitrazepam.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.