

AP09639PU-N**Polyclonal Antibody to 17-alpha-Estradiol - Ig Fraction**

Quantity:	0.1 ml
Concentration:	8.61mg/ml (U.V. abs @ 280nm)
Background:	17 alpha estradiol, (8R,9S,13S,14S,17R)-13-methyl-6,7,8,9,11,12,14,15,16,17-decahydro cyclopenta[a]phenanthrene-3,17-diol, has estrogen activity. It has a molecular weight 272.38196 g/mol and molecular formula C18H24O2.
Host / Isotype:	Sheep / IgG
Immunogen:	17alpha Estradiol (3)-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: 0.625µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to 17alpha-Estradiol.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.