

## Polyclonal Antibody to Medroxy-Progesterone Acetate - Purified

<b>Alternate names:</b>	MPA, Medroxy Progesterone Acetate, depo provera
<b>Catalog No.:</b>	AP05500PU-N
<b>Quantity:</b>	250 Tests
<b>Background:</b>	MPA (also known as depo provera) is a highly potent progestational steroid that has been used worldwide as a contraceptive. There has been a concern about the possibility of an increased risk of breast cancer associated with its use. On the other hand, MPA when employed at high doses (>0.5 - 1.0g / day i.m.) can produce objective remission with improved survival in about 30% of postmenopausal women with advanced breast cancer resistant to cytotoxic drugs and endocrine therapies. Early results suggest that the response rate can be increased in patients with estrogen and / or progesterone positive receptors.
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	Medroxyprogesterone-3(O-carboxymethyl) oxime - BSA
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Blue sepharose chromatography <b>Buffer System:</b> Phosphate buffered saline, pH 7.2 containing 0.09% Sodium Azide (NaN <sub>3</sub> ), 1% Bovine Serum Albumin
<b>Applications:</b>	Radioimmunoassays: 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	aThis antibody is specific for medroxyprogesterone acetate and does not cross react with progesterone, testosterone, cortisol, 17 beta oestradiol, oestrone or oestriol.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Caution:</b>	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.