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BP757 Polyclonal Antibody to Pregnenolone (17-hydroxy) - Purified

Quantity:	1 ml
Background:	17a-OH-Pregnenolone is an intermediate in steroid biosynthesis and is produced through hydroxylation of pregnenolone by the enzyme 17-alpha-hydroxylase.
Host:	Rabbit
Immunogen:	17-OH-Pregnenolone-3-succinate conjugated to BSA
Format:	State: Liquid IgG fraction Purification: Blue Sepharose chromatography Buffer System: PBS, pH 7.2, 1 % BSA, 0.09 % Sodium Azide
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for 17a-OH-Pregnenolone, but will also recognize 17a-OH- Progesterone. <u>Cross reactivities:</u> 17a-OH-Pregnenolone 100 %, 17a-OH-Progesterone > 100 %, Pregnenolone 0.25 %, Progesterone 1.1 %, 11-Deoxycortisol 0.7 %, Testosterone 0.5 %. Measured in ELISA at 0.1 μM.
Storage:	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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.