

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

<b>Quantity:</b>	1 ml
<b>Background:</b>	17a-OH-Pregnenolone is an intermediate in steroid biosynthesis and is produced through hydroxylation of pregnenolone by the enzyme 17-alpha-hydroxylase.
<b>Host:</b>	Rabbit
<b>Immunogen:</b>	17-OH-Pregnenolone-3-succinate conjugated to BSA
<b>Format:</b>	<b>State:</b> Liquid IgG fraction <b>Purification:</b> Blue Sepharose chromatography <b>Buffer System:</b> PBS, pH 7.2, 1 % BSA, 0.09 % Sodium Azide
<b>Applications:</b>	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	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.
<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.