



## Anti-Allopregnanolone polyclonal antibody (DPAB-DC3972)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Immunogen</b>	5a-PREGNAN-3a-OL-20-ONE HEMISUCCINATE.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IP, EIA,
<b>Format</b>	Liquid
<b>Size</b>	150 µg
<b>Buffer</b>	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

### BACKGROUND

<b>Introduction</b>	Allopregnanolone (3 $\alpha$ -hydroxy-5 $\alpha$ -pregnan-20-one or 3 $\alpha$ ,5 $\alpha$ -tetrahydroprogesterone), generally abbreviated as ALLO or as 3 $\alpha$ ,5 $\alpha$ -THP, is an endogenous inhibitory pregnane neurosteroid. It is synthesized from progesterone, and is a potent positive allosteric modulator of GABA <sub>A</sub> receptors.
<b>Keywords</b>	ALLO; Allopregnanolone