

# Agrisera

This product is **for research use only** (not for diagnostic or therapeutic use)

contact: [support@agrisera.com](mailto:support@agrisera.com)

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | [www.agrisera.com](http://www.agrisera.com)

Product no **AS04 041**  
**THP | Allopregnanolone**

## Product information

<b>Immunogen</b>	BSA conjugated-allopregnanolone
<b>Host</b>	Chicken
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgY
<b>Format</b>	Liquid in PBS pH 8.0, 0.02% sodium azide
<b>Quantity</b>	100 µl
<b>Storage</b>	Store at 4 °C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
<b>Additional information</b>	100 µl will be enough to perform 60 double samples, generating standard curve and blank Waters column Symmetry C18 3.5µm 4.6 x 75mm with 3.9 x 20mm as guard column has been used

## Application information

<b>Recommended dilution</b>	1 : 1000 (RIA)
<b>Confirmed reactivity</b>	Allopregnanolone
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known.
<b>Selected references</b>	<p><a href="#">Cumberland</a> et al. (2017). Effects of combined IUGR and prenatal stress on the development of the hippocampus in a fetal guinea pig model. <i>J Dev Orig Health Dis</i>. 2017 May 15:1-13. doi: 10.1017/S2040174417000307.</p> <p><a href="#">Bennett</a> et al. (2015). Prenatal Stress Alters Hippocampal Neuroglia and Increases Anxiety in Childhood. <i>Dev Neurosci</i>. 2015 Aug 13.</p> <p><a href="#">Rault</a> et al. (2015). Allopregnanolone and social stress: regulation of the stress response in early pregnancy in pigs. <i>Stress</i>. 2015 Jun 11:1-9.</p> <p><a href="#">Boher</a> et al. (2014). The effects of betamethasone on allopregnanolone concentrations and brain development in preterm fetal sheep. <i>J Exp Bot</i>. 2013 Aug;64(11):3225-36. doi: 10.1093/jxb/ert163.</p>