

## Datasheet: 0030-2269

<b>Description:</b>	SHEEP ANTI HUMAN ACETYLCHOLINESTERASE
<b>Specificity:</b>	ACETYLCHOLINESTERASE
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.abdserotec.com/protocols](http://www.abdserotec.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			
Western Blotting			■	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein G
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	IgG concentration 5.0 mg/ml
<b>Immunogen</b>	Native from erythrocytes
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P22303</a> ACES_HUMAN <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">43</a> ACHE <a href="#">Related reagents</a></p>

**Specificity** 0030-2269 recognises human acetylcholinesterase, an enzyme that hydrolyses acetylcholine and is involved in neuronal signal transduction.

**Storage** Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted.  
Avoid repeated freezing and thawing as this may denature the antibody.  
Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life** 18 months from date of despatch.

---

**Health And Safety Information**      Material Safety Datasheet Documentation #10040 available at:  
<http://www.abdserotec.com/uploads/MSDS/10040.pdf>

---

**Regulatory**                      For research purposes only

---

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...)      [DyLight@800](#), [FITC](#), [HRP](#)

**North & South America**      Tel: +1 800 265 7376      **Worldwide**  
Fax: +1 919 878 3751  
Email: [sales.us@abdserotec.com](mailto:sales.us@abdserotec.com)

Tel: +44 1865 852 700      **Europe**  
Fax: +44 1865 852 739  
Email: [sales@abdserotec.com](mailto:sales@abdserotec.com)

Tel: 00800 2255 4223  
Fax: 00800 2329 2223  
Email: [sales.eu@abdserotec.com](mailto:sales.eu@abdserotec.com)

'M182948:110225'

**Printed on 08 Oct 2012**

© 2012 AbD Serotec | [Legal](#) | [Imprint](#)

AbD Serotec – a division of **morphosys**