

## Datasheet: OBT1401

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|----------------------|--|
| <b>Description:</b>  | SHEEP ANTI HUMAN ALPHA 1 ACID GLYCOPROTEIN |
| <b>Specificity:</b>  | ALPHA 1 ACID GLYCOPROTEIN                  |
| <b>Other names:</b>  | ORM1                                       |
| <b>Format:</b>       | Serum                                      |
| <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.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|       | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ■   |    |                |                    |

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 appropriate negative/positive controls.

|                                 |  |
|---------------------------------|--|
| <b>Target Species</b>           | Human  |
| <b>Product Form</b>             | Serum - liquid   |
| <b>Preservative Stabilisers</b> | None present   |
| <b>Immunogen</b>                | Alpha-1-acid glycoprotein purified from pooled normal human serum.   |
| <b>External Database Links</b>  | <p><b>UniProt:</b><br/> <a href="#">P02763</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">5004</a>   ORM1   <a href="#">Related reagents</a></p>   |
| <b>Synonyms</b>                 | AGP1   |
| <b>Specificity</b>              | <b>Sheep anti Human alpha-1-acid glycoprotein antibody</b> recognizes human alpha-1-acid glycoprotein (AGP 1), also known as orosomuroid or OMD 1. AGP 1 is a 183 amino acid ~45 kDa serum glycoprotein acting as a carrier molecule for a number of ligands in serum. |
| <b>Storage</b>                  | Store at -20°C only.<br>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.

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

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10194 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10194.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

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

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),  
[FITC](#), [HRP](#)

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