

**ORM1 / Orosomuroid Antibody**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS15182****Specification**

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**ORM1 / Orosomuroid Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P02763</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	24kDa KDa

**ORM1 / Orosomuroid Antibody - Additional Information****Gene ID** 5004**Other Names**

Alpha-1-acid glycoprotein 1, AGP 1, Orosomuroid-1, OMD 1, ORM1, AGP1

**Reconstitution & Storage**

Long term: -20°C; Short term: -20°C

**Precautions**

ORM1 / Orosomuroid Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**ORM1 / Orosomuroid Antibody - Protein Information****Name** ORM1**Synonyms** AGP1**Function**

Functions as a transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability in the body. Appears to function in modulating the activity of the immune system during the acute-phase reaction.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed by the liver and secreted in plasma.

**Volume**

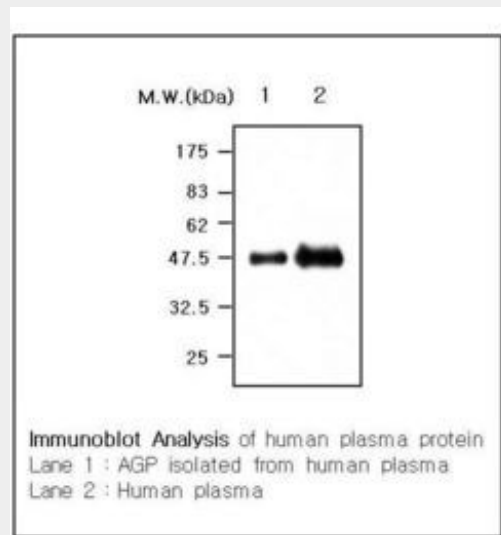
50 µl

## ORM1 / Orosomuroid Antibody - Protocols

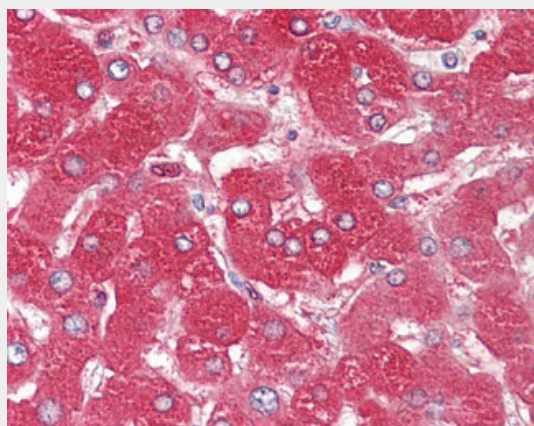
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

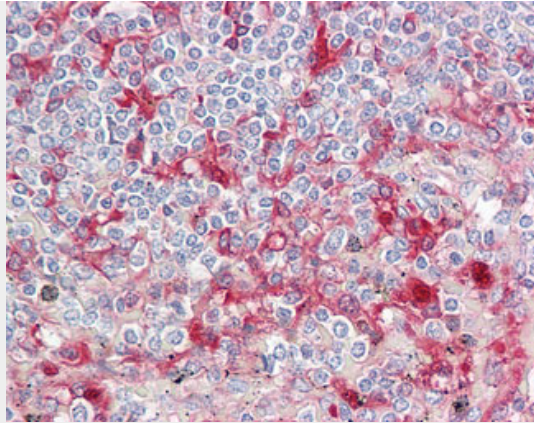
## ORM1 / Orosomuroid Antibody - Images



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Anti-ORM1 / Orosomuroid antibody IHC of human liver.



Anti-ORM1 / Orosomuroid antibody IHC of human spleen.

### **ORM1 / Orosomuroid Antibody - Background**

Functions as transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability in the body. Appears to function in modulating the activity of the immune system during the acute-phase reaction.

### **ORM1 / Orosomuroid Antibody - References**

- Dente L.,et al.EMBO J. 6:2289-2296(1987).
- Board P.G.,et al.Gene 44:127-131(1986).
- Dente L.,et al.Nucleic Acids Res. 13:3941-3952(1985).
- Kalnine N.,et al.Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
- Ota T.,et al.Nat. Genet. 36:40-45(2004).