

## ARG41568 anti-ORM1 / alpha 1 Acid Glycoprotein antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ORM1 / alpha 1 Acid Glycoprotein
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ORM1 / alpha 1 Acid Glycoprotein
Species	Human
Immunogen	Recombinant protein corresponding to Q19-S201 of Human ORM1 / alpha 1 Acid Glycoprotein.
Conjugation	Un-conjugated
Alternate Names	AGP1; HEL-S-153w; AGP 1; AGP-A; OMD 1; ORM; Alpha-1-acid glycoprotein 1; Orosomuroid-1

### Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 45 kDa	

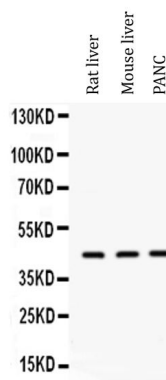
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.9% NaCl, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	ORM1
Gene Full Name	orosomuroid 1
Background	This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq, Jul 2008]
Function	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. [UniProt]
Calculated Mw	24 kDa
PTM	N-glycosylated. N-glycan heterogeneity at Asn-33: Hex5HexNAc4 (minor), Hex6HexNAc5 (major) and dHex1Hex6HexNAc5 (minor). [UniProt]
Cellular Localization	Secreted. [UniProt]

## Images



ARG41568 anti-ORM1 / alpha 1 Acid Glycoprotein antibody WB image

Western blot: Rat liver, Mouse liver and PANC whole cell lysates stained with ARG41568 anti-ORM1 / alpha 1 Acid Glycoprotein antibody at 0.5 µg/ml dilution.