

Rabbit anti-Human ORM1 Polyclonal Antibody | anti-ORM1 antibody

ORM1 Antibody (C-term)

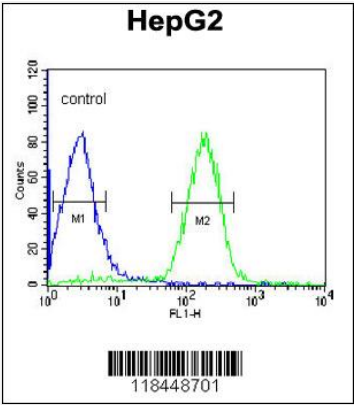
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284090	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

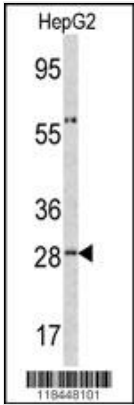
ORM1; Polyclonal Antibody; ORM1 Antibody (C-term); Alpha-1-acid glycoprotein 1; AGP 1; Orosomucoid-1; OMD 1; AGP1; anti-ORM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ORM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 152-180 amino acids from the C-terminal region of human ORM1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	152-180
Sequence Length	201
Applicable Applications for anti-ORM1 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ORM1 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of ORM1 antibody (C-term) in HepG2 cell line lysates (35ug/lane). ORM1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ORM1 antibody	ORM1 is 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.
Product Categories/Family for anti-ORM1 antibody	Cardiovascular; Immunology
References	Harley,J., J. Psychopharmacol. (Oxford) (2009) Budai,L., Anal Bioanal Chem 393 (3), 991-998 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	167857790
NCBI GeneID	5004
NCBI Accession #	NP_000598.2
NCBI GenBank Nucleotide #	NM_000607.2
UniProt Accession #	P02763; Q5T539; Q5U067; Q8TC16; B7ZKQ5; AAB33887
Molecular Weight	23512
NCBI Official Full Name	alpha-1-acid glycoprotein 1
NCBI Official Synonym Full Names	orosomucoid 1
NCBI Official Symbol	ORM1
NCBI Official Synonym Symbols	ORM; AGP1; AGP-A; HEL-S-153w
NCBI Protein Information	alpha-1-acid glycoprotein 1
UniProt Protein Name	Alpha-1-acid glycoprotein 1
UniProt Gene Name	ORM1
UniProt Synonym Gene Names	AGP1; AGP 1; OMD 1
UniProt Entry Name	A1AG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/orm1-antibody-western-blot-flow-cytometry-elisa/284090>