

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

ORM1 Antibody

CATALOG # AAA307100	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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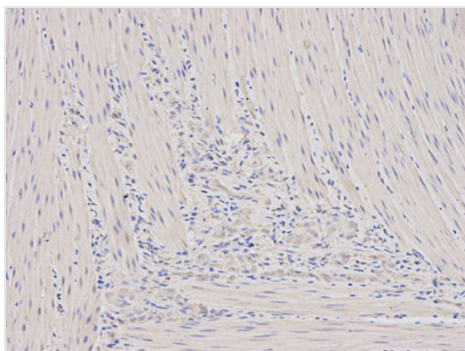
PRODUCT SYNONYMS

ORM1; Polyclonal Antibody; ORM1 Antibody; AGP-A; AGP1; ORM; anti-ORM1 antibody

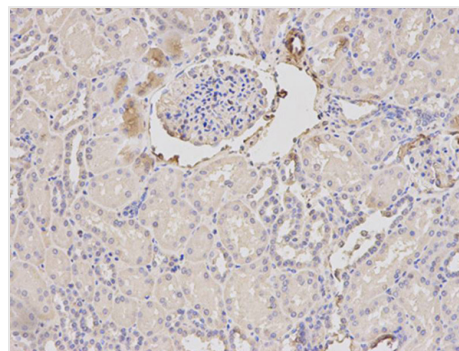
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ORM1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	201
Applicable Applications for anti-ORM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ORM1.
Target Name	ORM1
Preparation and Storage	Store at -20 degree C

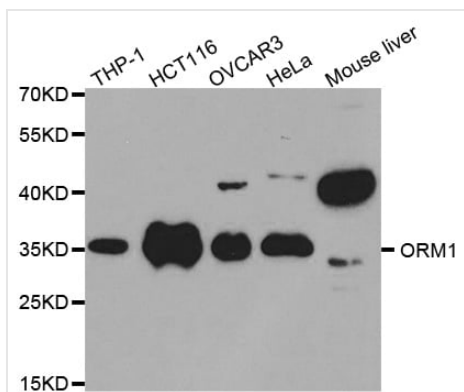
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse esophagus using ORM1 antibody at dilution of 1:200 (200x lens).


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney using ORM1 antibody at dilution of 1:200 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ORM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ORM1 antibody	Alpha-1-acid glycoprotein 1 (AGP1), also called orosomucoid-1 (ORM1), is a glycoprotein synthesized mostly by hepatocytes and present in human plasma. ORM1 is an acute-phase reactant protein controlled by glucocorticoids, interleukin-1 and interleukin-6, and increase up to 5-50 times upon infection and/or inflammation. Anti-apoptotic effect and role as immunomodulator of ORM have been reported. ORM is an important carrier for synthetic drugs and influences their distribution and availability in the body. This antibody recognizes a band about 44 kDa in human plasma which may be due to the glycosylation of ORM1 or the dimer formation of the protein.
Product Categories/Family for anti-ORM1 antibody	Total protein Ab

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	23,512 Da
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.