

Rabbit anti-Human ORM1/2 Monoclonal Antibody | anti-ORM2 antibody

ORM1/2 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282805	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

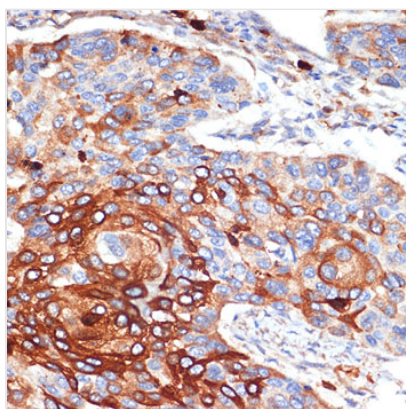
PRODUCT SYNONYMS

ORM1/2; Monoclonal Antibody; ORM1/2 Rabbit mAb; AGP-B; AGP-B'; AGP2; anti-ORM2 antibody

PRODUCT SPECIFICATIONS

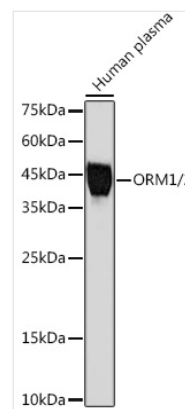
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MALSWVLTVL SLLPLLEAQI PLCANLVPVP ITNATLDRLT GKWFYIASAF RNEEYNKSVQ EIQTATFFYFT PNKTEDTIFL REYQTRQDQC IYNTTYLNVQ
Applicable Applications for anti-ORM2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ORM1/2 (NP_000598.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using ORM1/2 Rabbit mAb (AAA282805) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of lysates from Human plasma, using ORM1/2 Rabbit mAb (AAA282805) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-ORM2 antibody	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.
Product Categories/Family for anti-ORM2 antibody	Blood; Blood_Serum Proteins; Cardiovascular; Immunology & Inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	112877
NCBI GeneID	5004/5005
UniProt Accession #	P02763; P19652; AAB33887
Molecular Weight	Calculated MW: 47kDa Observed MW: 45kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/orm1-2-antibody-immunohistochemistry-western-blot-elisa/282805>