

ORM1/2 Rabbit mAb

Catalog No.: A19736 **Recombinant**

Basic Information

Observed MW

45kDa

Calculated MW

47kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human

CloneNo number

ARC2263

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.

Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5004/5005

Swiss Prot

P02763/P19652

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ORM1/2 (NP_000598.2).

Synonyms

AGP-B; AGP-B'; AGP2; ORM1/2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

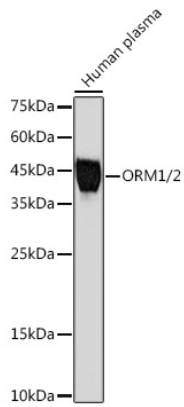
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Human plasma, using ORM1/2 Rabbit mAb (A19736) at 1:1000 dilution.

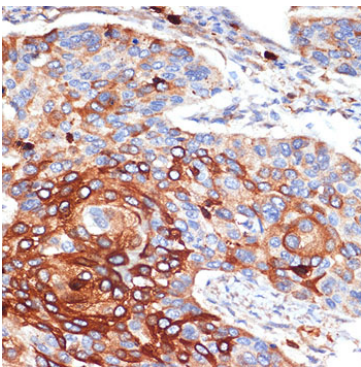
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using ORM1/2 Rabbit mAb (A19736) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.