

# Product Datasheet

## alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) NBP2-76902

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-76902**

alpha 1-Acid Glycoprotein Antibody (A4-G2-A3)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	2 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	A4-G2-A3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH7.4), 0.2% BSA, 50% Glycerol
<b>Target Molecular Weight</b>	24 kDa

**Product Description**

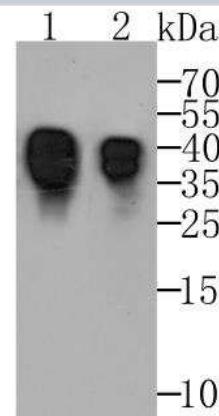
<b>Host</b>	Mouse
<b>Gene Symbol</b>	ORM1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
<b>Immunogen</b>	Recombinant protein within Human alpha 1-Acid Glycoprotein aa 1-201 / 201. (SwissProt: P02763 Human; SwissProt: Q60590 Mouse; SwissProt: P02764 Rat)

**Product Application Details**

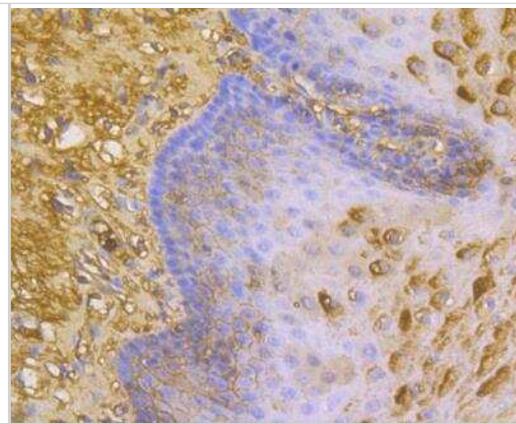
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100-1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:100

**Images**

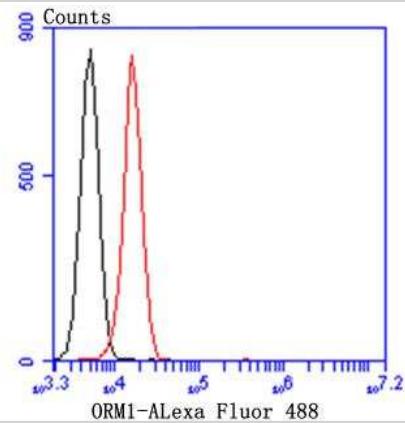
Western Blot: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Western blot analysis of Alpha-1-acid glycoprotein on HepG2 (1, 2) cell lysate using anti-Alpha-1-acid glycoprotein antibody at 1/500 dilution.



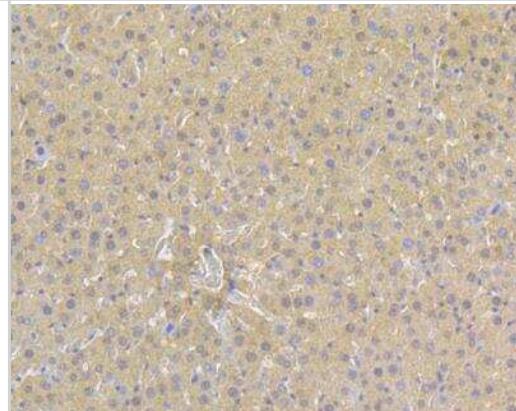
Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Immunohistochemical analysis of paraffin-embedded human esophagus tissue using anti-Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



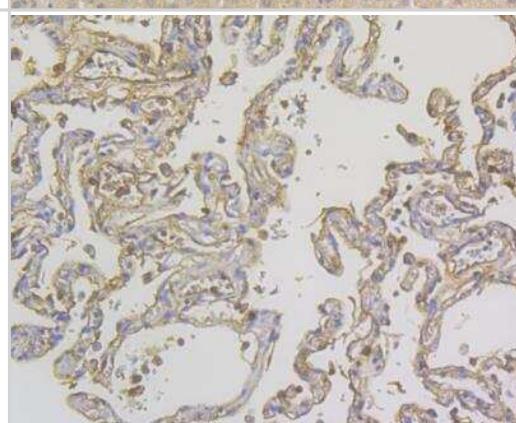
Flow Cytometry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Flow cytometric analysis of HepG2 cells with Alpha-1-acid glycoprotein antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti- Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A4-G2-A3) [NBP2-76902] - Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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