

# Product Datasheet

## alpha 1-Acid Glycoprotein Antibody (A2-B10) NBP2-76901

Unit Size: 100 ul

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

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**NBP2-76901**

alpha 1-Acid Glycoprotein Antibody (A2-B10)

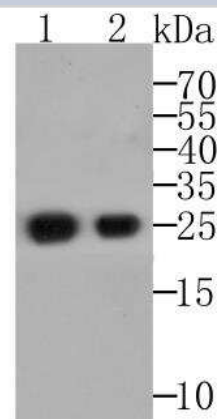
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A2-B10
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	24 kDa

Product Description	
Host	Mouse
Gene Symbol	ORM1
Species	Human, Mouse, Rat
Reactivity Notes	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.
Immunogen	Recombinant protein within Human alpha 1-Acid Glycoprotein aa 1-201 / 201. (SwissProt: P02763 Human; SwissProt: Q60590 Mouse; SwissProt: P02764 Rat)

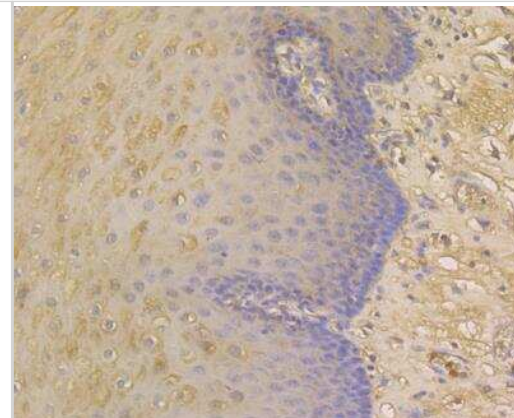
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

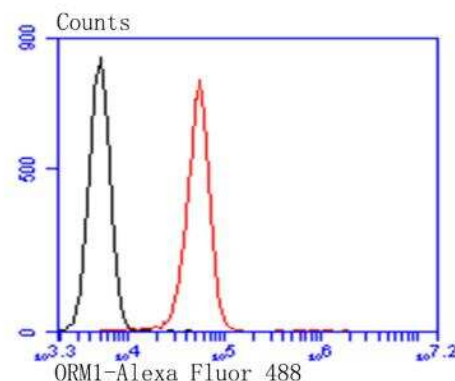
Western Blot: alpha 1-Acid Glycoprotein Antibody (A2-B10) [NBP2-76901] - Western blot analysis of Alpha-1-acid glycoprotein on recombinant protein using anti-Alpha-1-acid glycoprotein antibody at 1/5,000 (1), 1:20,000 (2) dilution.



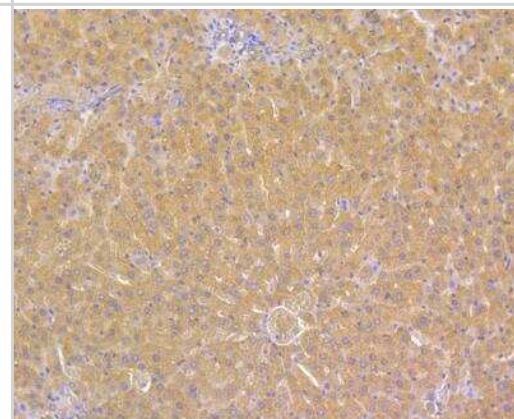
**Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A2-B10) [NBP2-76901]** - Immunohistochemical analysis of paraffin-embedded human esophagus tissue using anti- Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



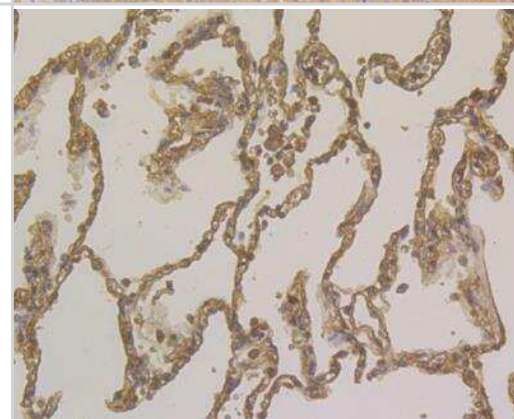
**Flow Cytometry: alpha 1-Acid Glycoprotein Antibody (A2-B10) [NBP2-76901]** - Flow cytometric analysis of HepG2 cells with Alpha-1-acid glycoprotein antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-mouse IgG was used as the secondary antibody.



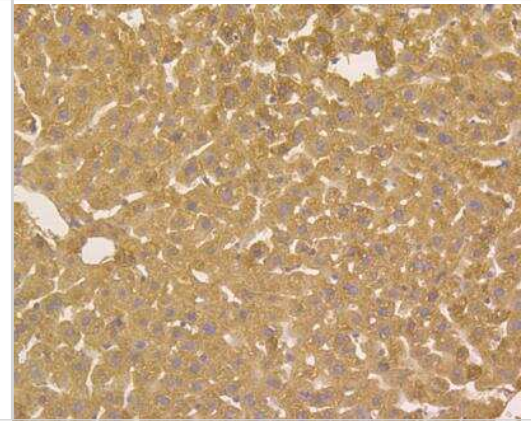
**Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A2-B10) [NBP2-76901]** - Immunohistochemical analysis of paraffin-embedded rat liver tissue using anti- Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



**Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A2-B10) [NBP2-76901]** - Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-Alpha-1-acid glycoprotein antibody. Counter stained with hematoxylin.



Immunohistochemistry: alpha 1-Acid Glycoprotein Antibody (A2-B10) [NBP2-76901] - Immunohistochemical analysis of paraffin-embedded mouse liver 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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