

# Product Datasheet

## G protein alpha inhibitor 1 Antibody NBP1-31601

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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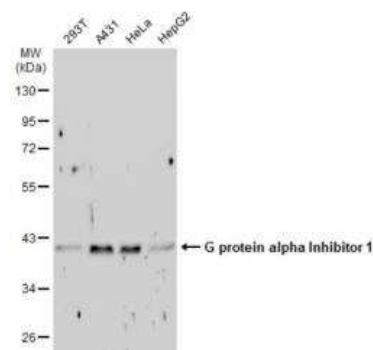


**NBP1-31601****G protein alpha inhibitor 1 Antibody**

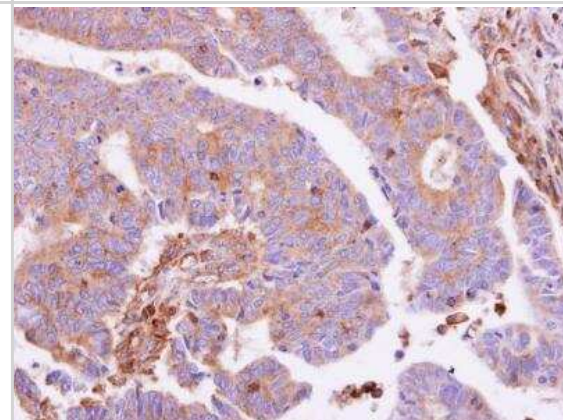
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	40 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	2770
<b>Gene Symbol</b>	GNAI1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Xenopus laevis (97%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human G protein alpha Inhibitor 1. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

## Images

Western Blot: G protein alpha inhibitor 1 Antibody [NBP1-31601] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with G protein alpha Inhibitor 1 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: G protein alpha inhibitor 1 Antibody [NBP1-31601] - Paraffin-embedded colon carcinoma. G protein alpha Inhibitor 1 antibody dilution: 1:500.



## Publications

Matsumura S, Kojidani T, Kamioka Y et al. Interphase adhesion geometry is transmitted to an internal regulator for spindle orientation via caveolin-1. *Nat Commun* 2016-06-13 [PMID: 27292265] (WB, Human)



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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