

# Product Datasheet

## GRAP2 Antibody (OTI1G2)

### NBP2-00764

Unit Size: 0.1 ml

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

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**NBP2-00764****GRAP2 Antibody (OTI1G2)****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1G2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	37.7 kDa

**Product Description**

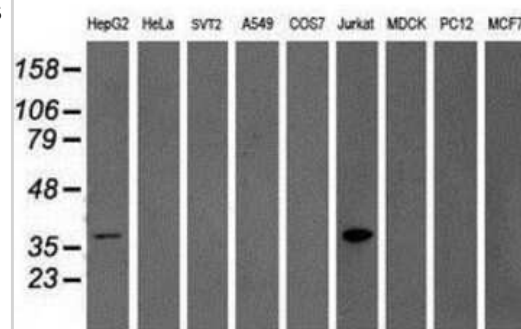
<b>Host</b>	Mouse
<b>Gene ID</b>	9402
<b>Gene Symbol</b>	GRAP2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length human recombinant protein of human GRAP2(NP_004801) produced in HEK293T cell.

**Product Application Details**

<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

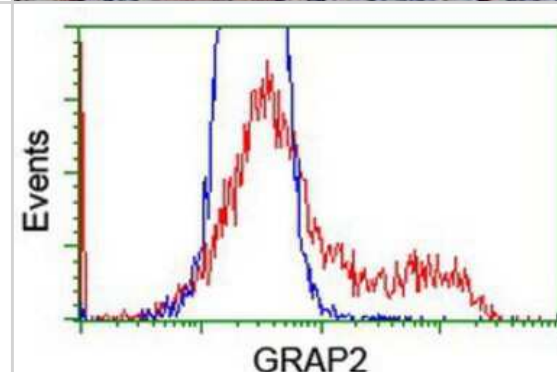
Western Blot: GRAP2 Antibody (1G2) [NBP2-00764] Analysis of extracts (35ug) from 9 different cell lines by using anti-GRAP2 monoclonal antibody.



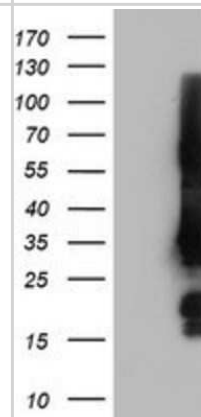
Immunohistochemistry-Paraffin: GRAP2 Antibody (1G2) [NBP2-00764] - Staining of paraffin-embedded Human endometrium tissue using anti-GRAP2 mouse monoclonal antibody.



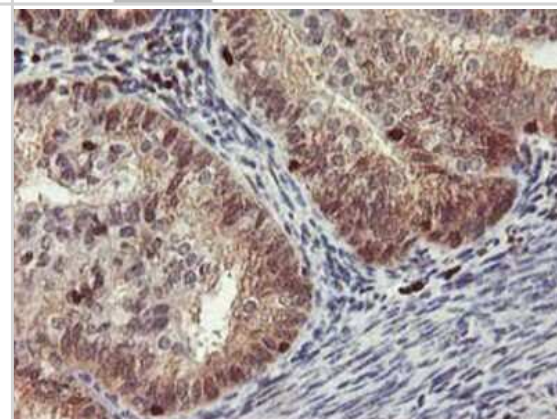
Flow Cytometry: GRAP2 Antibody (1G2) [NBP2-00764] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GRAP2 antibody, and then analyzed by flow cytometry.



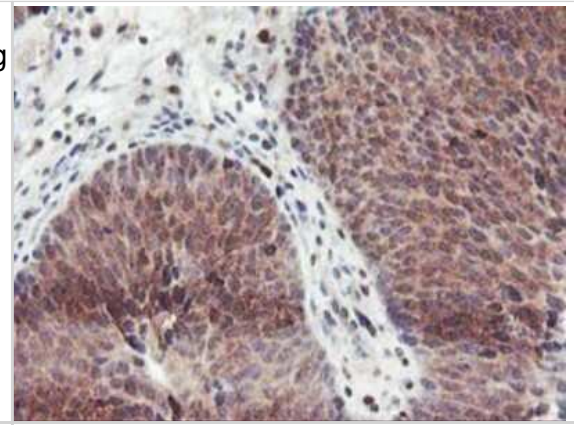
Western Blot: GRAP2 Antibody (1G2) [NBP2-00764] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GRAP2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GRAP2.



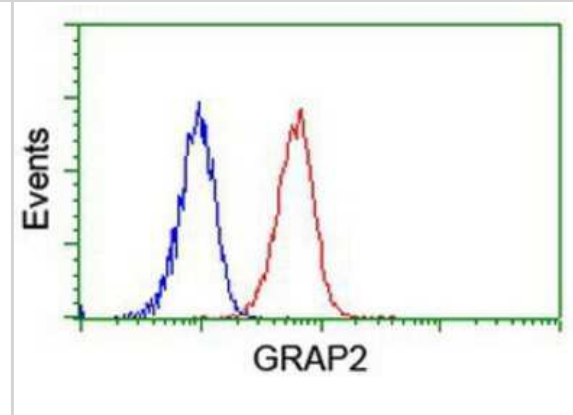
Immunohistochemistry-Paraffin: GRAP2 Antibody (1G2) [NBP2-00764] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-GRAP2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: GRAP2 Antibody (1G2) [NBP2-00764] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-GRAP2 mouse monoclonal antibody.



Flow Cytometry: GRAP2 Antibody (1G2) [NBP2-00764] - Analysis of Jurkat cells, using anti-GRAP2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-00764**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-50968-0.05mg	Recombinant Human GRAP2 His Protein

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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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