

# Product Datasheet

## GBAS Antibody (OT11B8) NBP2-45730

Unit Size: 0.1 ml

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

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### Publications: 1

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**NBP2-45730**

GBAS Antibody (OTI1B8)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	33.6 kDa

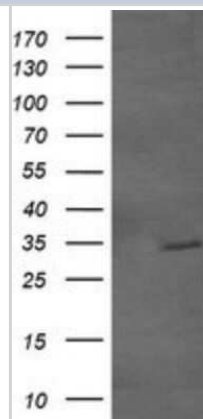
Product Description	
Description	Novus Biologicals Mouse GBAS Antibody (OTI1B8) (NBP2-45730) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GBAS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2631
Gene Symbol	NIPSNAP2
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	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.
Immunogen	Full length human recombinant protein of human GBAS(NP_001474) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:200-1:2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin

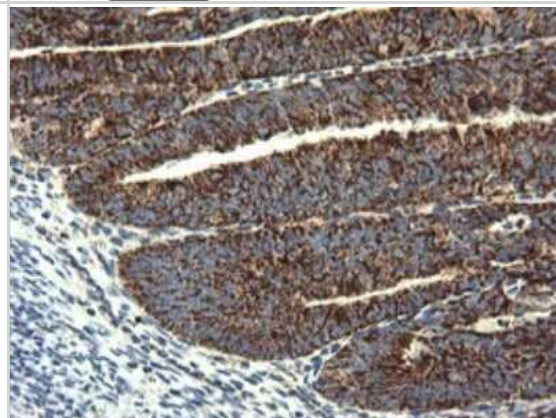


## Images

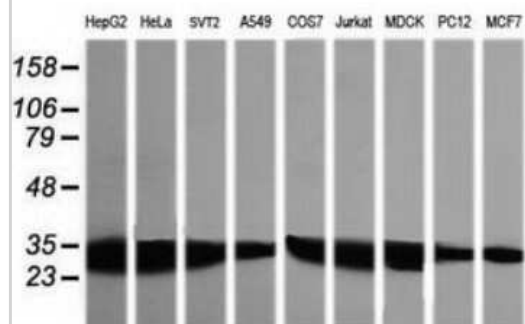
Western Blot: GBAS Antibody (OT11B8) [NBP2-45730] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GBAS.



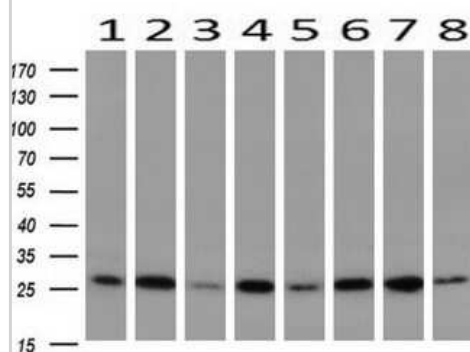
Immunohistochemistry: GBAS Antibody (OT11B8) [NBP2-45730] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



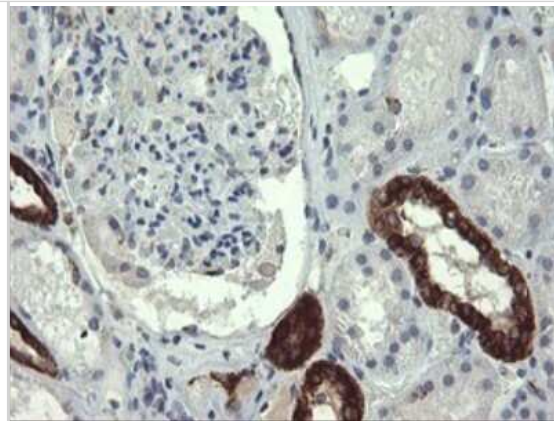
Western Blot: GBAS Antibody (OT11B8) [NBP2-45730] - Analysis of extracts (35ug) from 9 different cell lines by using GBAS monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



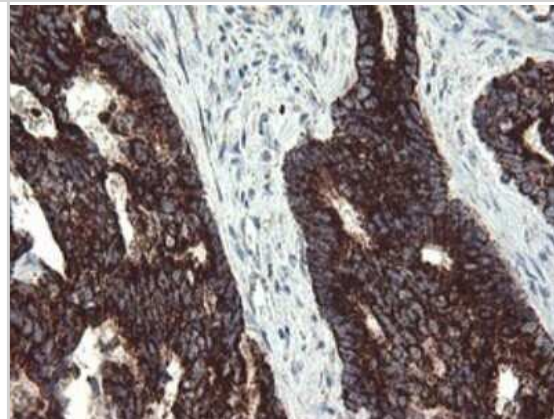
Western Blot: GBAS Antibody (OT11B8) [NBP2-45730] - Analysis of extracts (10ug) from 8 Human tissue (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).



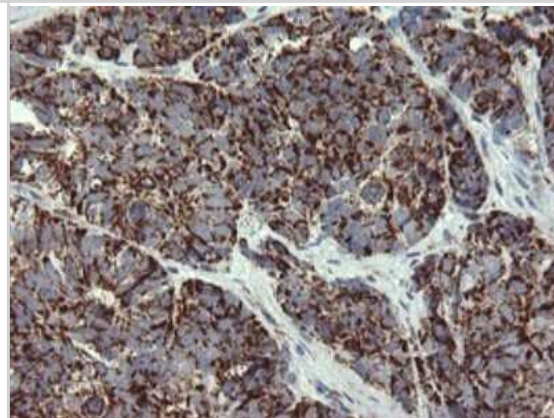
Immunohistochemistry: GBAS Antibody (OTI1B8) [NBP2-45730] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



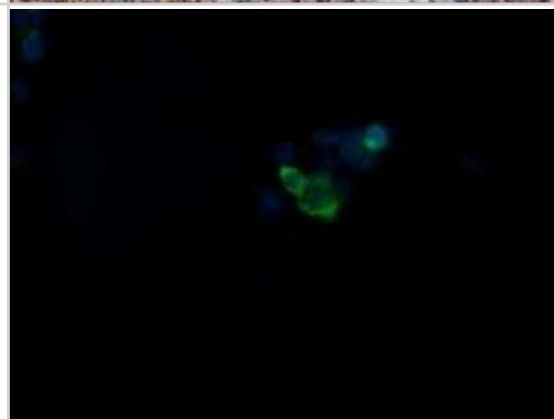
Immunohistochemistry: GBAS Antibody (OTI1B8) [NBP2-45730] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



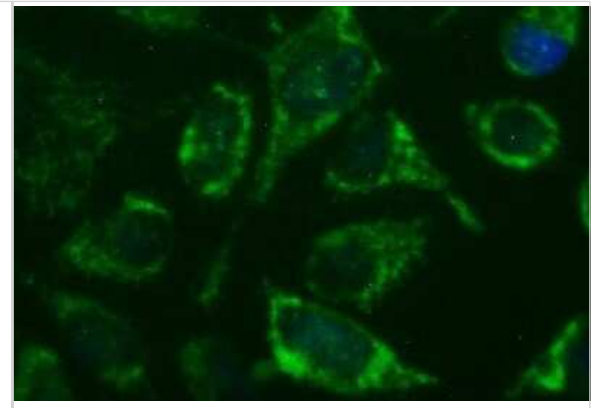
Immunohistochemistry: GBAS Antibody (OTI1B8) [NBP2-45730] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunofluorescence: GBAS Antibody (OTI1B8) [NBP2-45730] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY GBAS.



Immunofluorescence: GBAS Antibody (OTI1B8) [NBP2-45730] - Analysis of HeLa.



## Publications

Saha B, Salemi M, Williams GL et al. Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5 alpha in mitophagy Cell reports 2022-05-10 [PMID: 35545034]



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### **Products Related to NBP2-45730**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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