

# Product Datasheet

## SNAP25 Antibody (OTI4G5)

### NBP2-00795

Unit Size: 0.1 ml

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

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#### Publications: 1

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**NBP2-00795**

SNAP25 Antibody (OTI4G5)

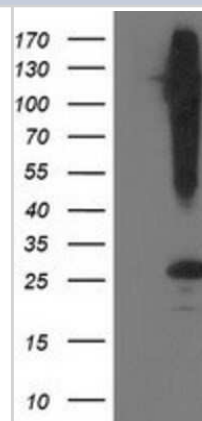
Product Information	
Unit Size	0.1 ml
Concentration	0.9 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4G5
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	23.2 kDa

Product Description	
Host	Mouse
Gene ID	6616
Gene Symbol	SNAP25
Species	Human, Mouse, Rat
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 SNAP25 (NP_003072) produced in HEK293T cell.

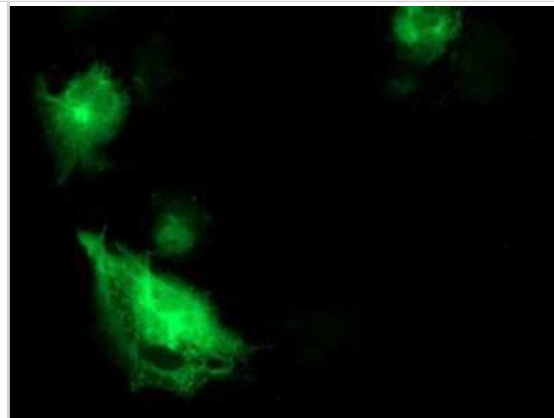
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100,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

**Images**

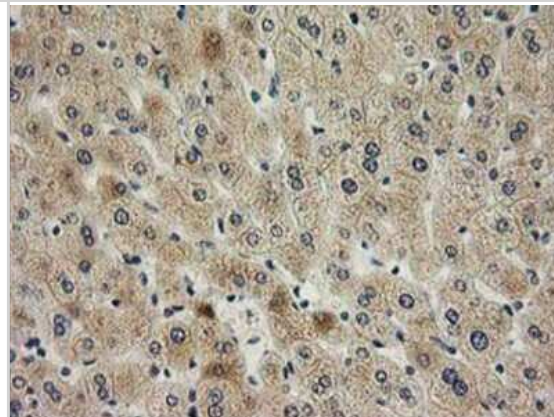
Western Blot: SNAP25 Antibody (4G5) [NBP2-00795] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SNAP25 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SNAP25.



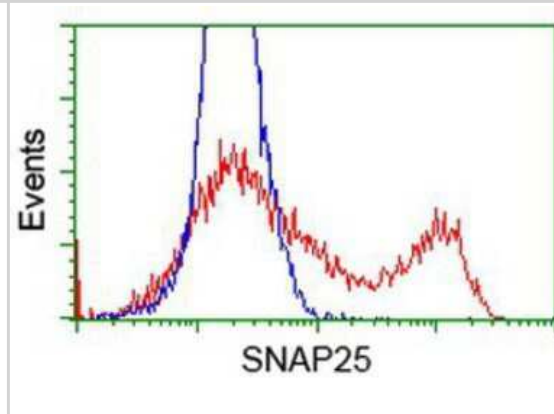
Immunocytochemistry/Immunofluorescence: SNAP25 Antibody (4G5) [NBP2-00795] Staining of COS7 cells transiently transfected by pCMV6-ENTRY SNAP25.



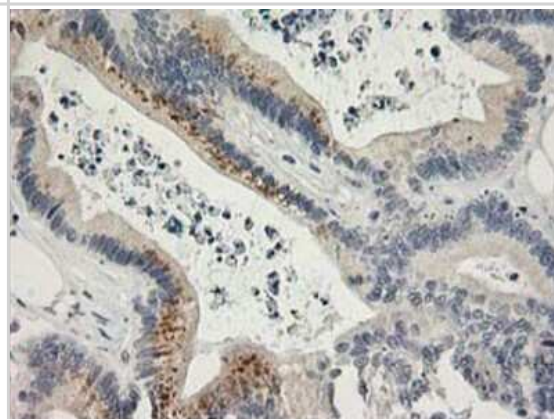
Immunohistochemistry-Paraffin: SNAP25 Antibody (4G5) [NBP2-00795] - Staining of paraffin-embedded Human liver tissue using anti-SNAP25 mouse monoclonal antibody.



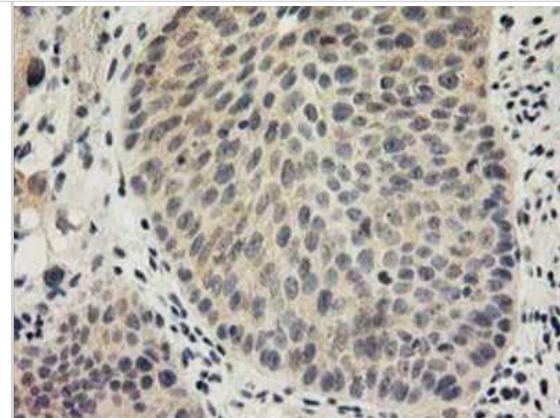
Flow Cytometry: SNAP25 Antibody (4G5) [NBP2-00795] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SNAP25 antibody, and then analyzed by flow cytometry.



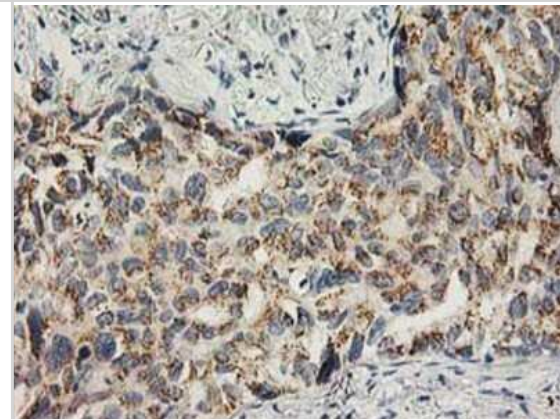
Immunohistochemistry-Paraffin: SNAP25 Antibody (4G5) [NBP2-00795] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-SNAP25 mouse monoclonal antibody.



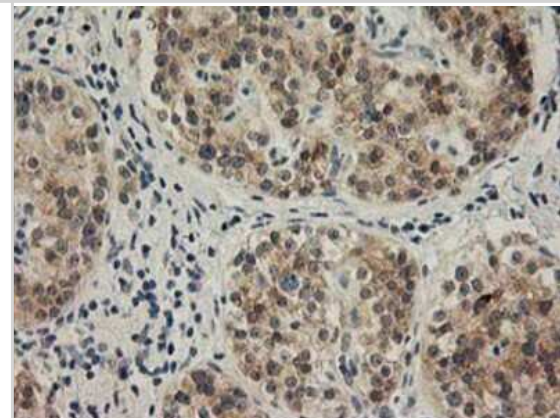
Immunohistochemistry-Paraffin: SNAP25 Antibody (4G5) [NBP2-00795]  
- Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SNAP25 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SNAP25 Antibody (4G5) [NBP2-00795]  
- Staining of paraffin-embedded Carcinoma of Human lung tissue using anti-SNAP25 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SNAP25 Antibody (4G5) [NBP2-00795]  
- Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-SNAP25 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: SNAP25 Antibody (4G5) [NBP2-00795]  
- Staining of paraffin-embedded Human colon tissue using anti-SNAP25 mouse monoclonal antibody.



## Publications

Varn FS, Johnson KC, Martinek J Et al. Glioma progression is shaped by genetic evolution and microenvironment interactions Cell 2022-06-01 [PMID: 35649412] (IHC-P, Human)

Details:

Citation using the Alexa Fluor 647 version of this antibody.



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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBC1-18333	Recombinant Human SNAP25 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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