

# Product Datasheet

## SPG7 Antibody (OTI1G4)

### NBP2-45943

Unit Size: 0.1 ml

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

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**NBP2-45943**

SPG7 Antibody (OT11G4)

Product Information	
Unit Size	0.1 ml
Concentration	0.69 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11G4
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	88.1 kDa

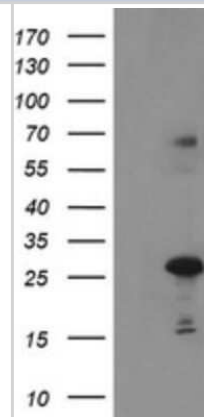
Product Description	
Host	Mouse
Gene ID	6687
Gene Symbol	SPG7
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. 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	Human recombinant protein fragment corresponding to amino acids 300-573 of human SPG7(NP_003110) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150

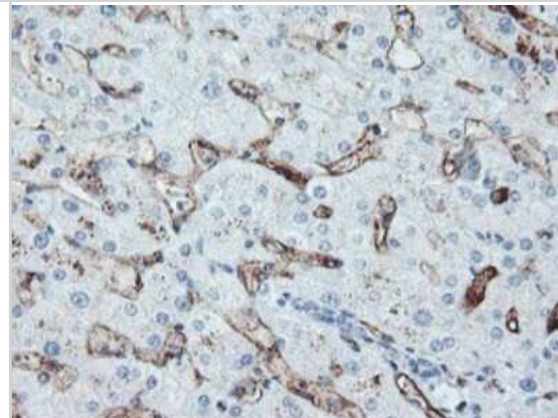


## Images

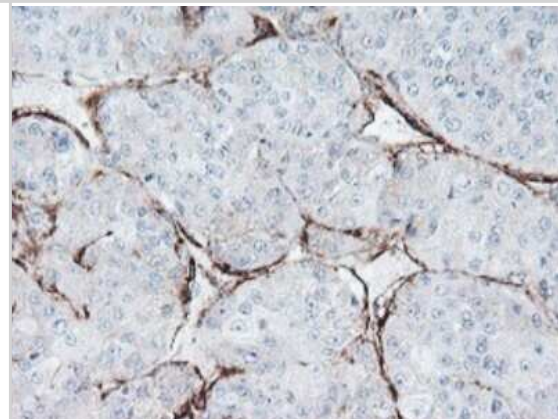
Western Blot: SPG7 Antibody (1G4) [NBP2-45943] - Negative control E. coli lysate (Left lane) or E. coli lysate containing recombinant protein fragment for human SPG7(NP\_003110) gene (amino acids 300-573) (Right lane). Equivalent amounts (5 ug per lane) were separated by SDS-PAGE and then immunoblotted w



Immunohistochemistry: SPG7 Antibody (1G4) [NBP2-45943] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: SPG7 Antibody (1G4) [NBP2-45943] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-45943**

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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)
H00006687-Q01-10ug	Recombinant Human SPG7 GST (N-Term) 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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