

# Product Datasheet

## Lubricin/PRG4 Antibody NB100-74453

Unit Size: 100ug

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

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**NB100-74453**

Lubricin/PRG4 Antibody

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS with 1 mg/ml BSA

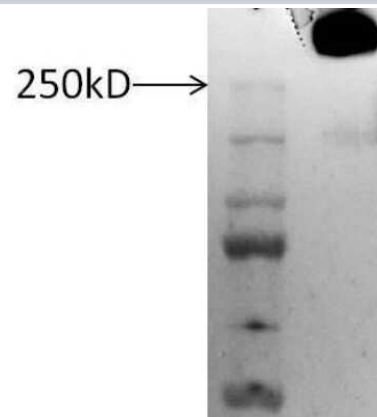
Product Description	
Host	Rabbit
Gene ID	10216
Gene Symbol	PRG4
Species	Human
Specificity/Sensitivity	Detects Lubricin in human samples.
Immunogen	Synthetic peptide corresponding to residues C L(1356) P N I R K Q P D G Y D Y Y A F S K D Q(1374) of human Lubricin.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 2 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:500



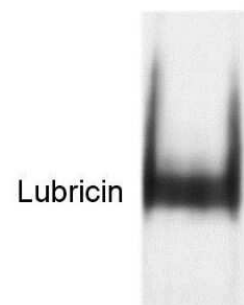
## Images

Western Blot: Proteoglycan 4 Antibody [NB100-74453] - Analysis of 3ug of non-reduced human synovial fluid per well onto a SDS-PAGE gel.



Western Blot: Proteoglycan 4 Antibody [NB100-74453] - Analysis of Human recombinant Lubricin.

Fig. 1





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### **Products Related to NB100-74453**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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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