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## Product Datasheet

### Lubricin Antibody / PRG4 / N-Terminal Region, Rabbit, Polyclonal NSJ-F54211-0.2ML

Article Name	Lubricin Antibody / PRG4 / N-Terminal Region, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54211-0.2ML
Supplier Catalog Number	F54211-0.2ML
Alternative Catalog Number	NSJ-F54211-0.2ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IF, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 176-210 from the N-terminal region of the human protein was used as the immunogen for the Lubricin antibody.
Product Description	Proteoglycan 4 (PRG4), also called Lubricin, plays a role in boundary lubrication within articulating joints. Prevents protein deposition onto cartilage from synovial fluid by controlling adhesion-dependent synovial growth and inhibiting the adhesion...
Clonality	Polyclonal
UniProt	<a href="#">Q92954</a>
Purity	Peptide affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western Blot: 1:500,Immunofluorescence/Immunohistochemistry: 1:25
Application Notes	The stated application concentrations are suggested starting points. Titration of the Lubricin antibody may be required due to differences in protocols and secondary/substrate sensitivity.