




Product datasheet

Anti-Lubricin/MSF antibody ab28484

★★★★★ [7 Abreviews](#) [50 References](#) [1 Image](#)

Overview

Product name	Anti-Lubricin/MSF antibody
Description	Rabbit polyclonal to Lubricin/MSF
Host species	Rabbit
Specificity	ab28484 recognises Lubricin/MSF.
Tested applications	Suitable for: IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Mouse, Human, African green monkey Predicted to work with: Horse 
Immunogen	Synthetic peptide corresponding to Human Lubricin/MSF aa 1356-1374. Sequence: CLPNIRKQPDGYDYAFSKDQ <div>  Run BLAST with  Run BLAST with </div>
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab28484 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P	★★★★★ (4)	Use at an assay dependent concentration.
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
WB	★★★★★ (1)	Use a concentration of 2 µg/ml. Detects a band of approximately 280 kDa (predicted molecular weight: 156 kDa).

Target

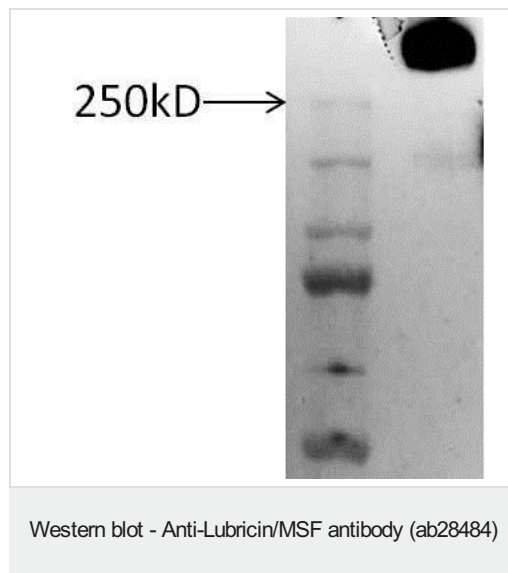
Relevance

28484 is a glycoprotein encoded by the PRG4 gene. It has been identified as a component of joint lubrication and synovial homeostasis by reducing friction in joints and preventing synovial cell overgrowth. It is a large, water soluble molecule that acts as a carrier for insoluble surface-active phospholipid (SAPL). Depletion of 28484 function has been associated with camptodactyly-arthritis-coxa vara-pericarditis syndrome (CACP), an arthritic-like autosomal recessive disorder.

Cellular localization

Secreted

Images



Anti-Lubricin/MSF antibody (ab28484) at 2 µg/ml + non-reduced human synovial fluid at 3 µg

Predicted band size: 156 kDa

Primary antibody was diluted in antibody diluent using a Fast Western Blot kit and followed by the optimized HRP reagent. Chemiluminescent detection was performed using SuperSignal West Dura.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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