

# Product Datasheet

## Fibromodulin/FMOD Antibody

### NBP2-16494

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### Publications: 1

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**NBP2-16494****Fibromodulin/FMOD Antibody****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	43 kDa

**Product Description**

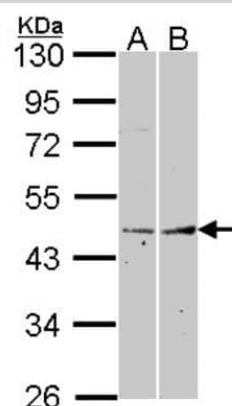
<b>Host</b>	Rabbit
<b>Gene ID</b>	2331
<b>Gene Symbol</b>	FMOD
<b>Species</b>	Human
<b>Reactivity Notes</b>	Chicken (80%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Fibromodulin/FMOD. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000

**Images**

Western Blot: Fibromodulin/FMOD Antibody [NBP2-16494] - Sample (30 ug of whole cell lysate) A: A431 B: Hela 10% SDS PAGE Fibromodulin antibody diluted at 1:1000



## Publications

Herchenhan A, Uhlenbrock F, Eliasson P et al. Lysyl Oxidase activity is required for ordered collagen fibrillogenesis by tendon cells. J. Biol. Chem. 2015-05-15 [PMID: 25979340] (WB, Human)

### Details:

Tenascin X antibody was used at 1:500 dilution with ON 4C incubation for WB detection of established collagen fibrillogenesis regulator Tenascin X protein on samples from the control or beta-aminopropionitrile /BAPN treated tendon constructs which were prepared using tendon fibroblasts isolated from human semitendinosus and gracilis tendon of human anterior cruciate ligament/ACL rupture patients undergoing reconstructive surgery. See the full text for protocol related details and the data is shown in FIGURE 7A.





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### **Products Related to NBP2-16494**

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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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