

# Product Datasheet

## Dysferlin Antibody (JF05-54) NBP2-66814

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/24/2026 v.20.1

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**NBP2-66814**

Dysferlin Antibody (JF05-54)

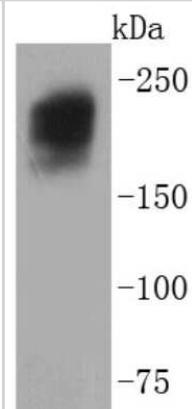
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF05-54
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	237 kDa

Product Description	
Description	Novus Biologicals Rabbit Dysferlin Antibody (JF05-54) (NBP2-66814) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8291
Gene Symbol	DYSF
Species	Human, Mouse
Immunogen	Synthetic peptide within Human Dysferlin aa 113-162 / 2080. (SwissProt: O75923 Human; SwissProt: Q9ESD7 Mouse)

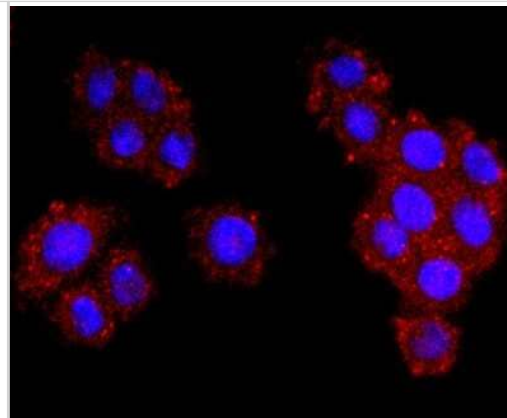
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

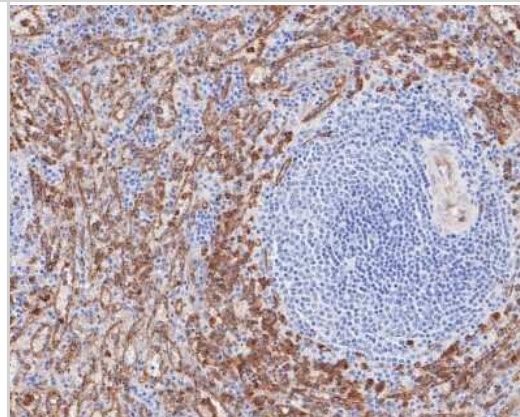
Western Blot: Dysferlin Antibody (JF05-54) [NBP2-66814] - Analysis of Dysferlin on human skeletal muscle lysates using anti-Dysferlin antibody at 1/1,000 dilution.



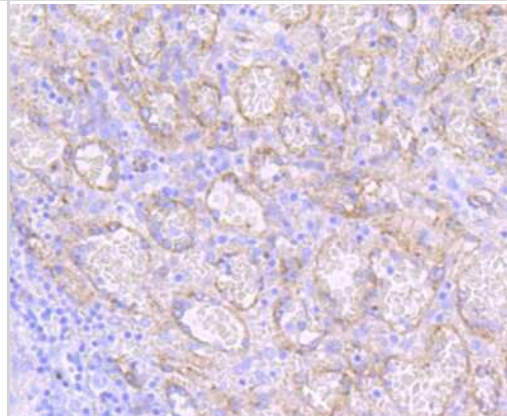
Immunocytochemistry/Immunofluorescence: Dysferlin Antibody (JF05-54) [NBP2-66814] - Staining Dysferlin in SW480 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



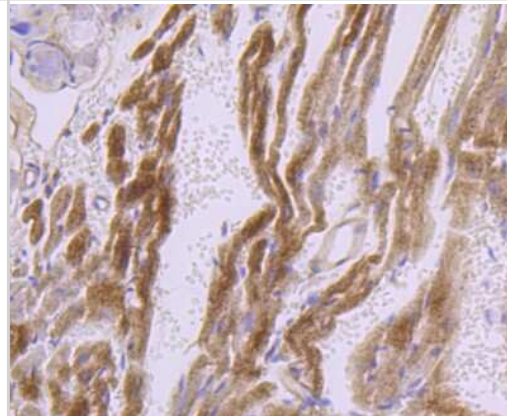
Immunohistochemistry-Paraffin: Dysferlin Antibody (JF05-54) [NBP2-66814] - Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-Dysferlin antibody. The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 8.0-8.4) for 20 minutes. The tissues were blocked in 5% BSA for 30 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (1/50) for 30 minutes at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.



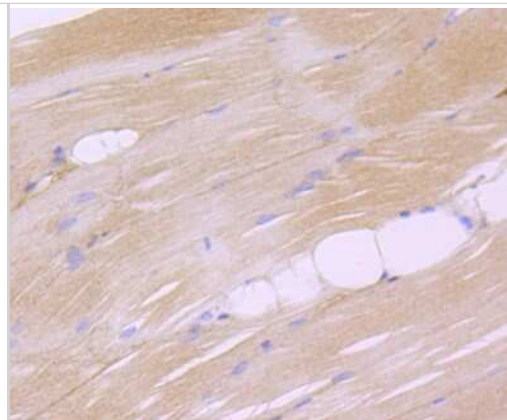
Immunohistochemistry-Paraffin: Dysferlin Antibody (JF05-54) [NBP2-66814] - Analysis of paraffin-embedded human spleen tissue using anti-Dysferlin antibody. Counter stained with hematoxylin.



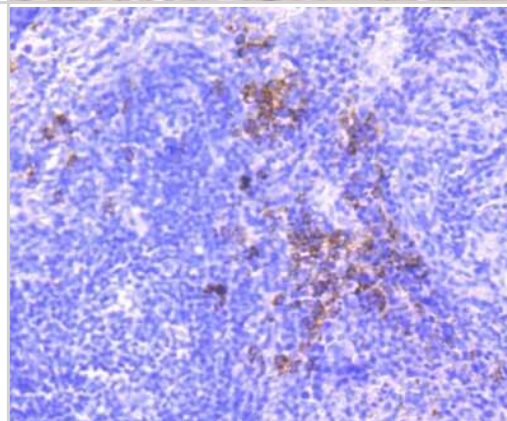
Immunohistochemistry-Paraffin: Dysferlin Antibody (JF05-54) [NBP2-66814] - Analysis of paraffin-embedded mouse heart tissue using anti-Dysferlin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Dysferlin Antibody (JF05-54) [NBP2-66814] - Analysis of paraffin-embedded mouse skeletal muscle tissue using anti-Dysferlin antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Dysferlin Antibody (JF05-54) [NBP2-66814] - Analysis of paraffin-embedded mouse spleen tissue using anti-Dysferlin antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-66814**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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