

# Product Datasheet

## USP25 Antibody - BSA Free

### NBP1-80631

Unit Size: 0.1 ml

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

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#### Publications: 4

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**NBP1-80631**

USP25 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

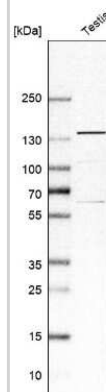
Product Description	
Description	Novus Biologicals Rabbit USP25 Antibody - BSA Free (NBP1-80631) is a polyclonal antibody validated for use in IHC and WB. Anti-USP25 Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	29761
Gene Symbol	USP25
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QPLVGIETLPPDLRDFVEEDNQRFEKELEEWDAQLAQKALQEKLLASQKLRES ETSVTTAQAAGDPEYLEQPSRSDFSKHLKEETIQIITKASHEHEDKSPETVLQSI MMTPNMQGIIMAIGKSR SVYDRCGPEAGFFK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

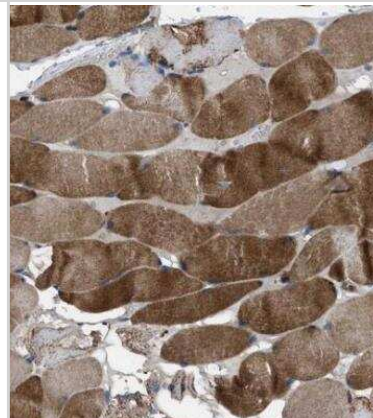


## Images

Western Blot: USP25 Antibody [NBP1-80631] - Analysis in human testis tissue.



Immunohistochemistry-Paraffin: USP25 Antibody [NBP1-80631] - Staining of human skeletal muscle shows strong cytoplasmic positivity in myocytes.



## Publications

Wu YH, Mo ST, Chen IT et al. Caspase-8 inactivation drives autophagy-dependent inflammasome activation in myeloid cells *Science advances* 2022-11-11 [PMID: 36367942] (WB, Mouse)

Sohn HS, Choi JW, Jhun J Et al. Tolerogenic nanoparticles induce type II collagen-specific regulatory T cells and ameliorate osteoarthritis *Sci Adv* 2022-11-25 [PMID: 36427299] (IF/IHC, Mouse)

Details:

Citation using the FITC version of this antibody.

Habtemichael EN, Li DT, Camporez JP et al. Insulin-stimulated endoproteolytic TUG cleavage links energy expenditure with glucose uptake *Nature metabolism* 2021-03-01 [PMID: 33686286]

Habtemichael EN, Li DT, Alcazar-Roman A et al. Usp25m protease regulates ubiquitin-like processing of TUG proteins to control GLUT4 glucose transporter translocation in adipocytes *J. Biol. Chem.* 2018-05-17 [PMID: 29773651] (Human)



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### **Products Related to NBP1-80631**

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NBP1-80631PEP	USP25 Recombinant Protein Antigen
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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