

# Product Datasheet

## STAT2 Antibody - BSA Free

### NBP1-86991

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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Updated 2/21/2025 v.20.1

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**NBP1-86991**

STAT2 Antibody - BSA Free

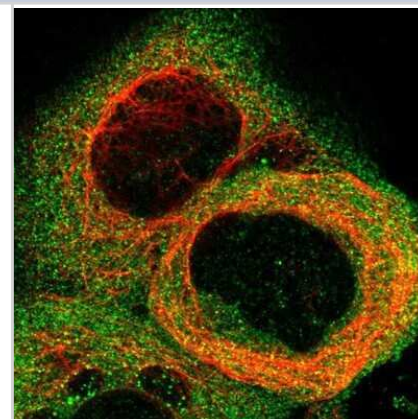
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6773
Gene Symbol	STAT2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DPTQLAEMIFNLLLEEKRILIQARAQLEQGEPVLETPVESQQHEIESRILDLRA MMEKLVKSISQLKDQQDVFCFRYKIQAKGKTPSLDPHQTKQKILQETLNELDK RRKEVLDASKALLGRLTTLIELLLPKL

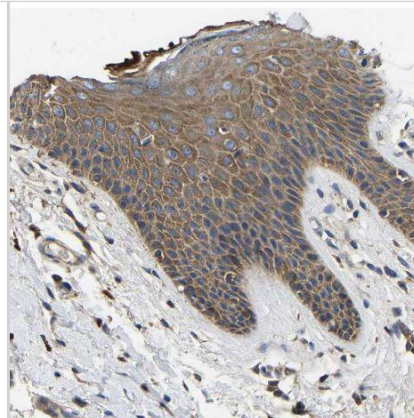
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

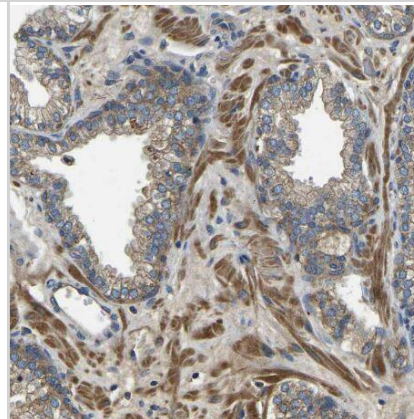
Immunocytochemistry/Immunofluorescence: STAT2 Antibody [NBP1-86991] - Staining of human cell line A-431 shows positivity in plasma membrane and cytoplasm.



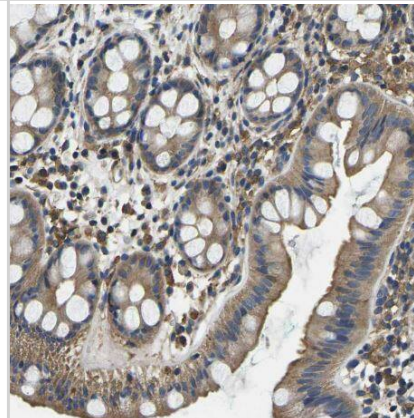
Immunohistochemistry-Paraffin: STAT2 Antibody [NBP1-86991] - Staining of human skin shows moderate cytoplasmic and membranous positivity in squamous epithelial cells.



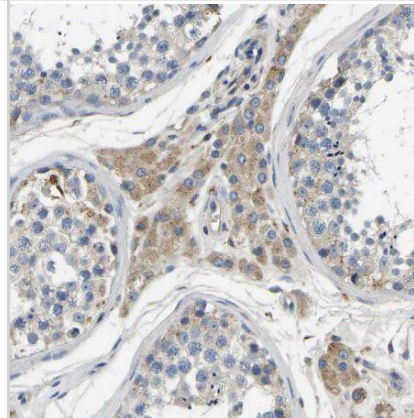
Immunohistochemistry-Paraffin: STAT2 Antibody [NBP1-86991] - Staining of human prostate shows moderate cytoplasmic and membranous positivity in glandular cells and smooth muscle cells.



Immunohistochemistry-Paraffin: STAT2 Antibody [NBP1-86991] - Staining of human rectum shows moderate cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: STAT2 Antibody [NBP1-86991] - Staining of human testis shows moderate cytoplasmic positivity in Leydig cells.





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### **Products Related to NBP1-86991**

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NBP1-86991PEP	STAT2 Recombinant Protein Antigen
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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