

# Product Datasheet

## Tyk2 Antibody NBP2-76968

Unit Size: 100 ul

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

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**NBP2-76968**

## Tyk2 Antibody

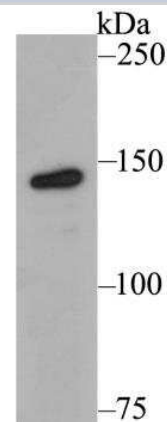
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	134 kDa

Product Description	
Description	Novus Biologicals Rabbit Tyk2 Antibody (NBP2-76968) is a polyclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7297
Gene Symbol	TYK2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within human Tyk2 aa 390-620. (SwissProt: P29597 Human; SwissProt: Q9R117 Mouse)

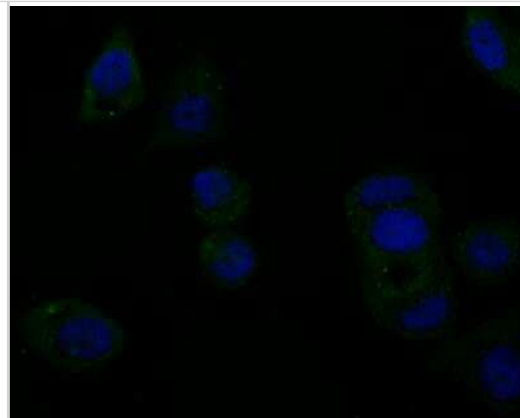
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

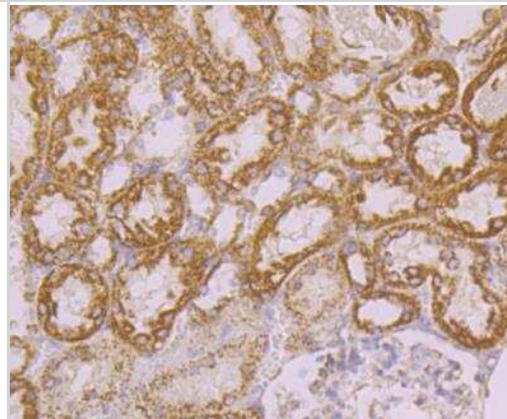
Western Blot: Tyk2 Antibody [NBP2-76968] - Western blot analysis of TYK2 on MCF-7 cell lysate using anti-TYK2 antibody at 1/500 dilution.



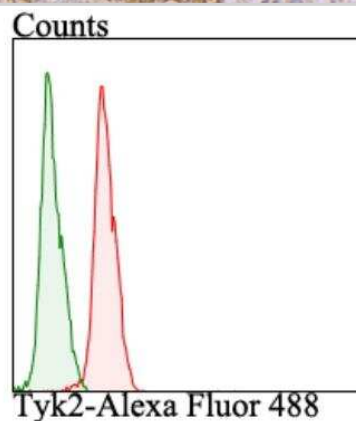
Immunocytochemistry/Immunofluorescence: Tyk2 Antibody [NBP2-76968] - ICC staining TYK2 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



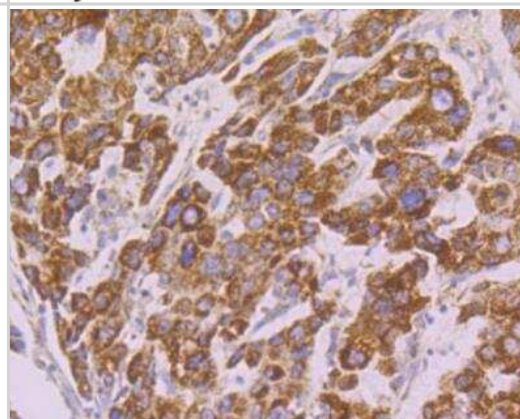
Immunohistochemistry: Tyk2 Antibody [NBP2-76968] - Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-TYK2 antibody. Counter stained with hematoxylin.



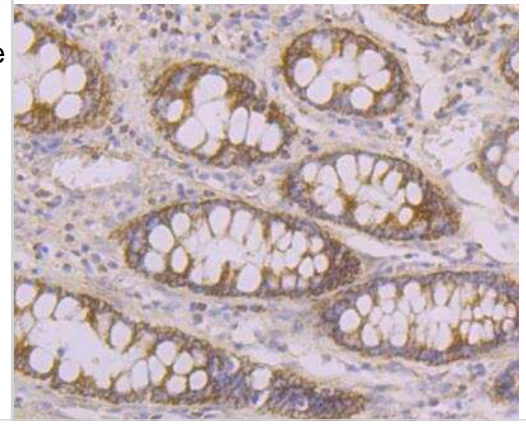
Flow Cytometry: Tyk2 Antibody [NBP2-76968] - Flow cytometric analysis of MCF-7 cells with TYK2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; green). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunohistochemistry: Tyk2 Antibody [NBP2-76968] - Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-TYK2 antibody. Counter stained with hematoxylin.



Immunohistochemistry: Tyk2 Antibody [NBP2-76968] -  
Immunohistochemical analysis of paraffin-embedded human colon tissue  
using anti- TYK2 antibody. Counter stained with hematoxylin.





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### **Products Related to NBP2-76968**

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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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