# **Product Datasheet**

# IRF7 Antibody - BSA Free NBP2-38678

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 2/23/2025 v.20.1

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### NBP2-38678

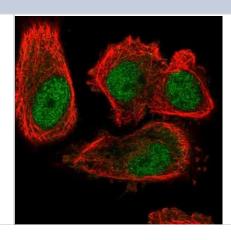
IRF7 Antibody - BSA Free

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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	3665
Gene Symbol	IRF7
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: HPSCTFLYGPPDPAVRATDPQQVAFPSPAELPDQKQLRYTEELLRHVAPGLHL ELRGPQLWARRMGKCKVYW
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry,

<b>Product Application Details</b>	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

# **Images**

Immunocytochemistry/Immunofluorescence: IRF7 Antibody [NBP2-38678] - Staining of human cell line PC-3 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



Page 2 of 3 v.20.1 Updated 2/23/2025 Immunohistochemistry-Paraffin: IRF7 Antibody [NBP2-38678] - Staining of human cerebral cortex shows no positivity in neurons as expected. Immunohistochemistry-Paraffin: IRF7 Antibody [NBP2-38678] - Staining of human small intestine shows strong nuclear positivity in glandular cells. Immunohistochemistry-Paraffin: IRF7 Antibody [NBP2-38678] - Staining of human kidney shows strong nuclear positivity in cells in tubules. Immunohistochemistry-Paraffin: IRF7 Antibody [NBP2-38678] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.





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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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