## **Product Datasheet**

### TSR2 Antibody - BSA Free NBP1-84050

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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#### NBP1-84050

TSR2 Antibody - BSA Free

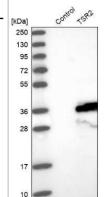
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	90121
Gene Symbol	TSR2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (85%), Rat (86%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AVENGFGGVHSQEKAKWLGGAVEDYFMRNADLELDEVEDFLGELLTNEFDTV VEDGSLPQVSQQLQTMFHHFQRGDGAALREMASCITQRKCKVTATALKTARE TDEDEDDVDSVEEMEVT
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

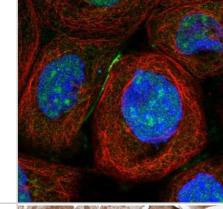
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#### Images

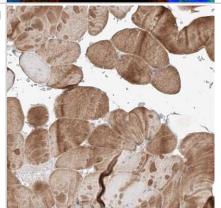
Western Blot: TSR2 Antibody [NBP1-84050] - Analysis in control (vector only transfected HEK293T lysate) and TSR2 over-expression lysate (Coexpressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).





Immunocytochemistry/Immunofluorescence: TSR2 Antibody [NBP1-84050] - Immunofluorescent staining of human cell line A-431 shows localization to nucleus, nucleoli & cell junctions.

Immunohistochemistry-Paraffin: TSR2 Antibody [NBP1-84050] - Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



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#### Products Related to NBP1-84050

NBP1-84050PEP	TSR2 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

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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