

Product Datasheet

TTC15 Antibody - BSA Free

NBP1-84500

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: 1

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Updated 9/9/2025 v.20.1

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NBP1-84500

TTC15 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

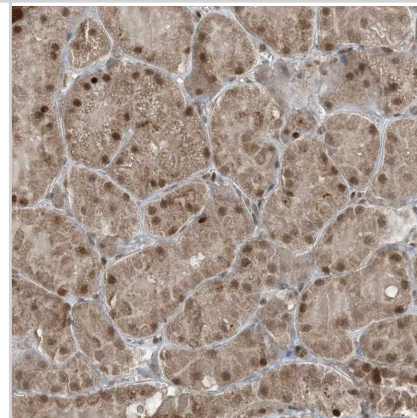
Description	Novus Biologicals Rabbit TTC15 Antibody - BSA Free (NBP1-84500) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51112
Gene Symbol	TRAPPC12
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AFLHLGQNNFAEAHRFFTEILRMDPRNAVANNNAAVCLLYLGKLDKSLRQLEA MVQQDPRHYLHESVLFNLTMYELESSRSMQKKQ

Product Application Details

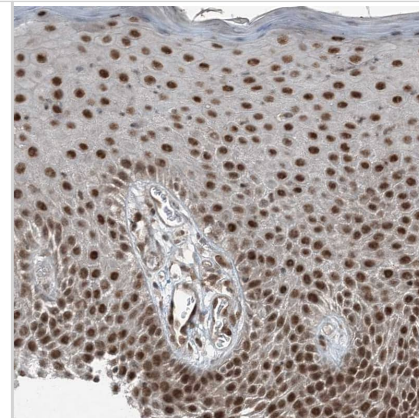
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

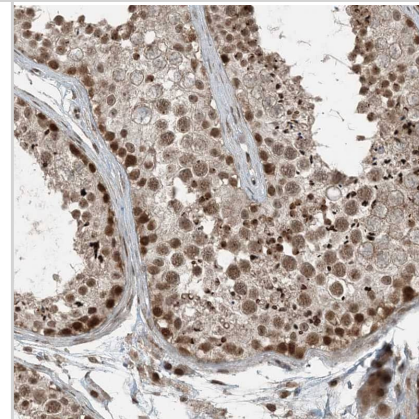
Staining of human kidney shows moderate nuclear cytoplasmic positivity in cells in tubules.



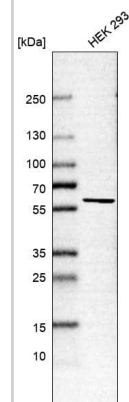
Staining of human skin shows strong nuclear-cytoplasmic positivity in squamous epithelial cells.



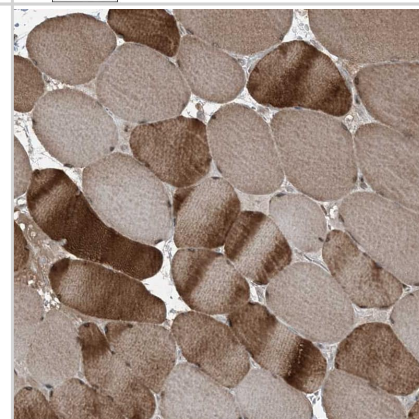
Staining of human testis shows strong nuclear cytoplasmic positivity in cells in seminiferous ducts.



Analysis in human cell line HEK 293.



Staining of human skeletal muscle shows strong nuclear cytoplasmic positivity in myocytes.



Publications

Yucesan E, Goncu B, Yesil G, Aslanger A Functional Characterization of a missense mutation in the TRAPPC12 gene presenting with progressive encephalopathy with brain atrophy and spasticity phenotype without microcephaly and epilepsy Research Square 2023-02-09 (WB, Human)



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Products Related to NBP1-84500

NBP1-84500PEP	TTC15 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.

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