

Product Datasheet

Tollip Antibody - BSA Free

NBP1-81597

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: 2

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NBP1-81597

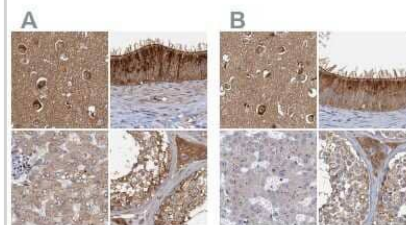
Tollip Antibody - BSA Free

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 Tollip Antibody - BSA Free (NBP1-81597) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Tollip Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54472
Gene Symbol	TOLLIP
Species	Human, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261). Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VEDKWYSLSGRQGDDKEGMINLVMSYALLPAAMVMPPQPVVLMP TVYQQGV GYVPITGMPAVCSPGMVPVALPPAAVNAQPRCSEEDLKA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

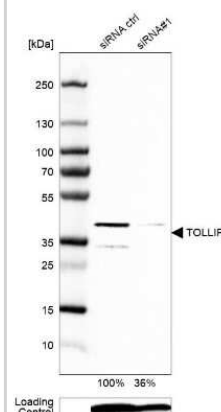


Images

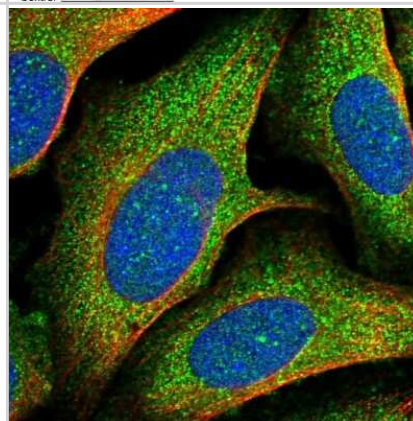
Immunohistochemistry-Paraffin: Tollip Antibody [NBP1-81597] - Staining of human cerebral cortex, epididymis, liver and testis using Anti-TOLLIP antibody NBP1-81597 (A) shows similar protein distribution across tissues to independent antibody NBP1-81596 (B).



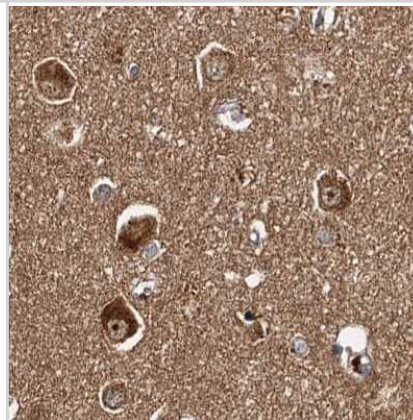
Western Blot: Tollip Antibody [NBP1-81597] - Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1,. Remaining relative intensity is presented. Loading control: Anti-PPIB.



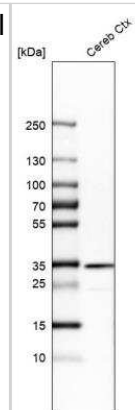
Immunocytochemistry/Immunofluorescence: Tollip Antibody [NBP1-81597] - Immunofluorescent staining of human cell line U-2 OS shows localization to plasma membrane & cytosol.



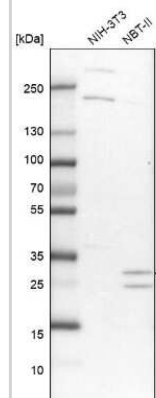
Immunohistochemistry-Paraffin: Tollip Antibody [NBP1-81597] - Staining of human cerebral cortex.



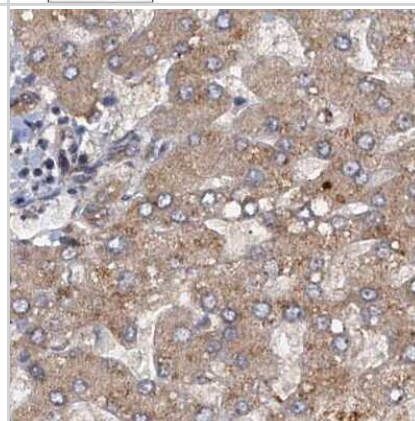
Western Blot: Tollip Antibody [NBP1-81597] - Analysis in human cerebral cortex tissue.



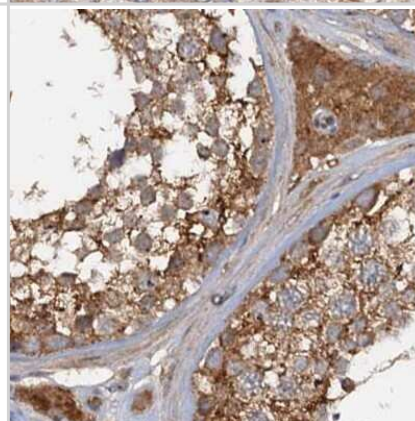
Western Blot: Tollip Antibody [NBP1-81597] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



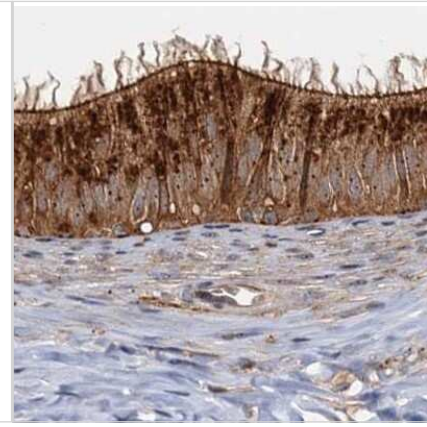
Immunohistochemistry-Paraffin: Tollip Antibody [NBP1-81597] - Staining of human liver.



Immunohistochemistry-Paraffin: Tollip Antibody [NBP1-81597] - Staining of human testis.



Immunohistochemistry-Paraffin: Tollip Antibody [NBP1-81597] - Staining of human epididymis.



Publications

Torun A, Szymanska E, Castanon I et al. Endocytic Adaptor Protein Tollip Inhibits Canonical Wnt Signaling. PLoS One 2015-01-01 [PMID: 26110841] (ICC/IF, Human)

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-81597

NBP1-81597PEP	Tollip 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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