

Product Datasheet

TICRR Antibody - BSA Free

NBP2-41283

Unit Size: 0.1 mg

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

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NBP2-41283

TICRR Antibody - BSA Free

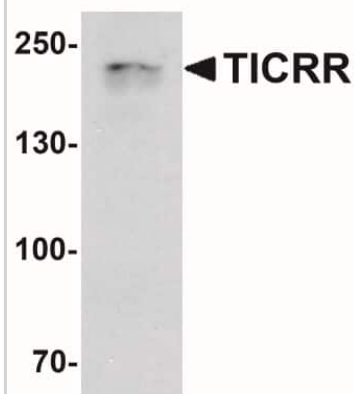
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	220 kDa

Product Description	
Description	Novus Biologicals Rabbit TICRR Antibody - BSA Free (NBP2-41283) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-TICRR Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	90381
Gene Symbol	TICRR
Species	Human
Specificity/Sensitivity	TICRR antibody is human specific. At least two isoforms of TICRR are known to exist.
Immunogen	Antibody was raised against a 19 amino acid peptide near the carboxy terminus of human TICRR. The immunogen is located within amino acids 1840 - 1890 of TICRR. Amino Acid Sequence: FQGKTPSSQSKDPRDEDVD

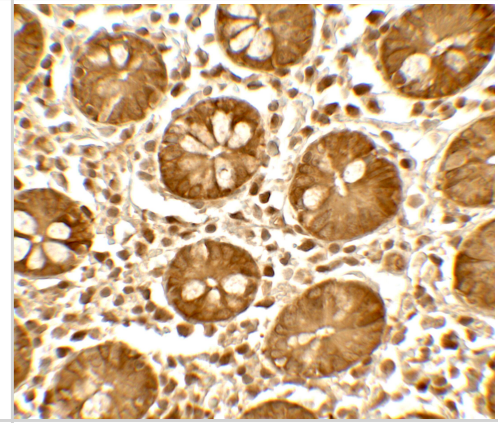
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/ml, Knockdown Validated

Images

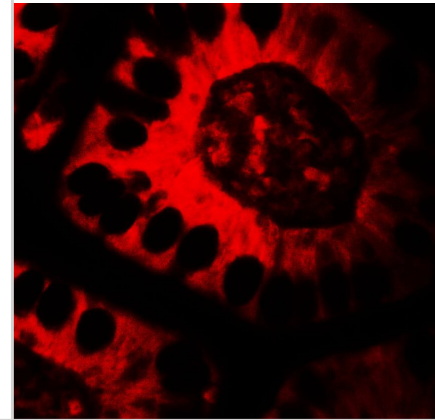
Western Blot: TICRR Antibody [NBP2-41283] - Western blot analysis of TICRR in human small intestine tissue lysate with TICRR antibody at 1 ug/ml.



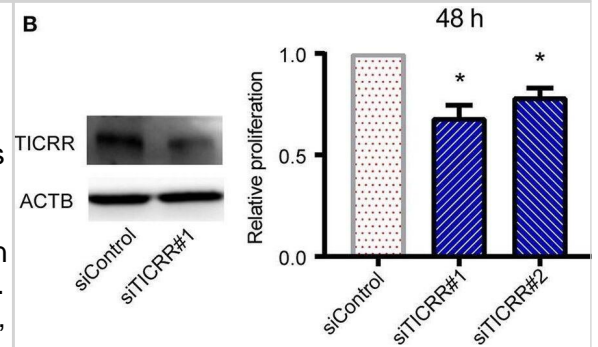
Immunohistochemistry: TICRR Antibody - BSA Free [NBP2-41283] - Immunohistochemistry of TICRR in human small intestine tissue with TICRR antibody at 5 ug/mL.



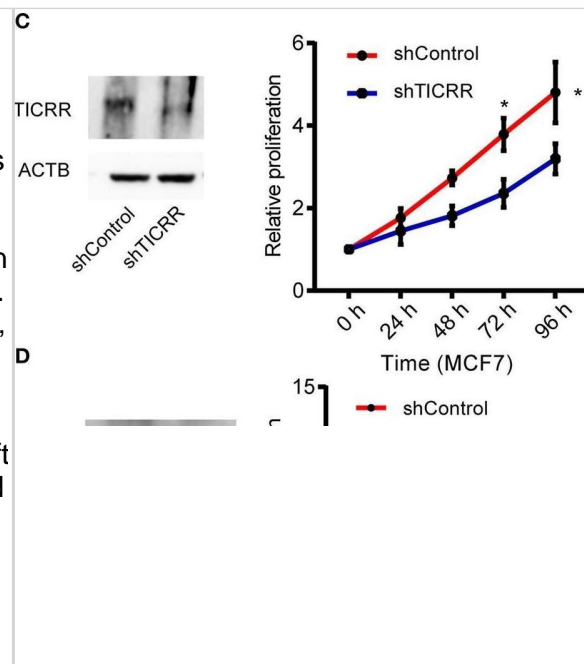
Immunocytochemistry/ Immunofluorescence: TICRR Antibody - BSA Free [NBP2-41283] - Immunofluorescence of TICRR in human small intestine tissue with TICRR antibody at 20 ug/mL.



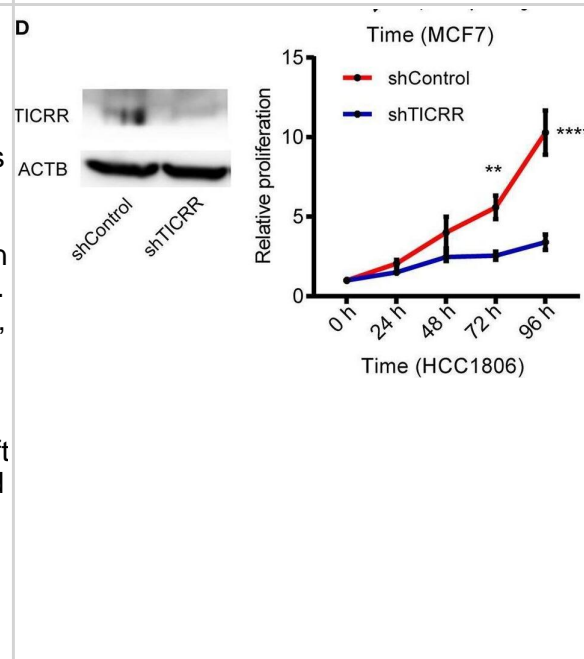
Knockdown of TICRR inhibited cell proliferation. (A) TICRR expression was inhibited in MCF7 cells using siRNA and shRNA. Efficiency of TICRR knockdown evaluated by RT-qPCR. Data were mean \pm SEM, N = 3 biological replicates. (B) Relative proliferation in control and TICRR-knockdown MCF7 cells after transfection for 48 h. Western blot (left) was performed. The proliferation in control cells was set at 1. *P < 0.05, two-tailed Student's t-test. Data were mean \pm SEM, N = 3 biological replicates. (C,D) Growth curves of TICRR-knockdown cells and control in MCF7 (C) and HCC1806 (D) cell lines. western blot (left) was performed. Cell viability at 0 h was set at 1. *P < 0.05, **p < 0.01, ****p < 1.0×10^{-4} , two-way ANOVA test. Results were displayed as means \pm SEM, N = 3 biological replicates. (E,F) Knockdown of TICRR inhibited the colony formation in MCF7 (E) and HCC1806 (F) cells examined by plate colony formation assay. Representative colonies pictures were shown on the left and percentage of colony number were on the right. *P < 0.05, two-tailed Student's t-test. Results were displayed as means \pm SEM, N = 3 biological replicates. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/31275851>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



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Publications

Yu Q, Pu SY, Wu H et al. TICRR Contributes to Tumorigenesis Through Accelerating DNA Replication in Cancers Front Oncol 2019-06-18 [PMID: 31275851] (WB, KD, Human)



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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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