

Product Datasheet

IL-1 RII Antibody - BSA Free NBP1-32681

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-32681

Updated 9/25/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-32681



NBP1-32681

IL-1 RII Antibody - BSA Free

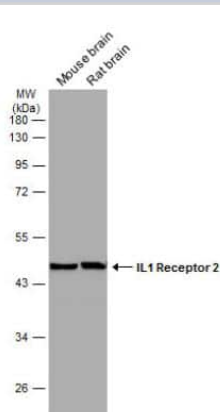
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Target Molecular Weight	45 kDa

Product Description	
Description	Novus Biologicals Rabbit IL-1 RII Antibody - BSA Free (NBP1-32681) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and CHIP. Anti-IL-1 RII Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7850
Gene Symbol	IL1R2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human IL-1 RII. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)

Images

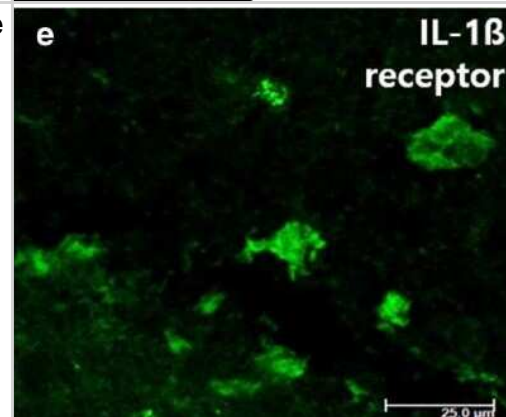
Western Blot: IL-1 RII Antibody [NBP1-32681] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL1 Receptor 2 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



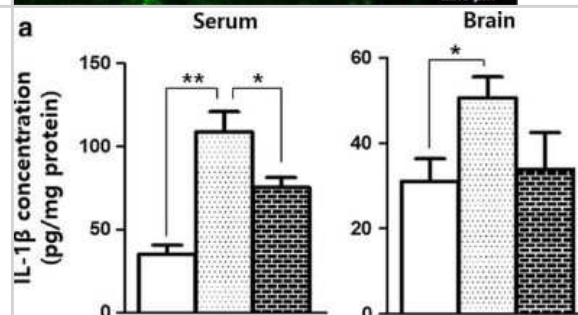
Immunocytochemistry/Immunofluorescence: IL-1 RII Antibody [NBP1-32681] - Analysis of methanol-fixed A549, using antibody at 1:500 dilution.



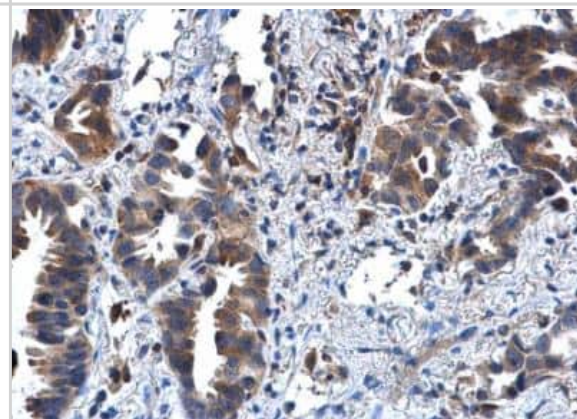
Immunohistochemistry: IL-1 RII Antibody [NBP1-32681] - Representative photomicrographs of IL-1beta receptor immunofluorescence staining of the cingulum (Bregma - 1.0) on P4. Image collected and cropped by CiteAb from the following publication (<https://bmcneurosci.biomedcentral.com/articles/10.1186/s12868-019-0529-1>), licensed under a CC-BY license.



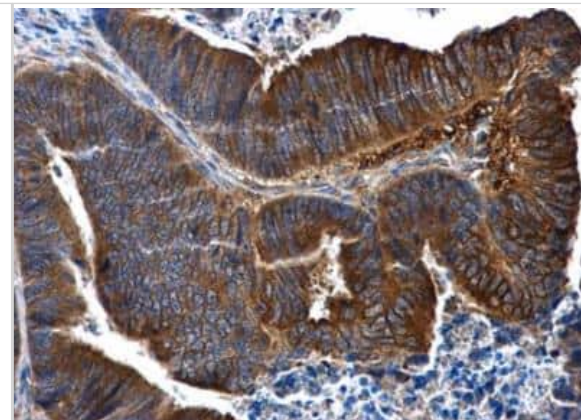
Chromatin Immunoprecipitation: IL-1 RII Antibody [NBP1-32681] - The LPS-induced changes in the levels of inflammatory cytokines in circulation and the brain tissue of rats on P4 (IL-1beta). ** and * represent significant differences between groups ($P < 0.01$ and $P < 0.05$, respectively). ANOVA with a Bonferroni test was conducted. There were six rats per group. Image collected and cropped by CiteAb from the following publication (<https://bmcneurosci.biomedcentral.com/articles/10.1186/s12868-019-0529-1>), licensed under a CC-BY license.



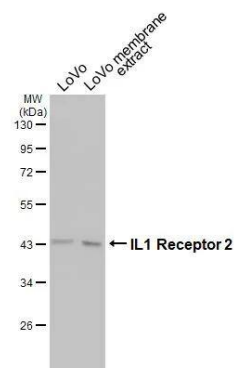
Immunohistochemistry-Paraffin: IL-1 RII Antibody [NBP1-32681] - Human lung cancer. IL1 Receptor 2 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



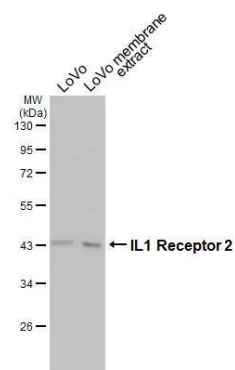
Immunohistochemistry-Paraffin: IL-1 RII Antibody [NBP1-32681] - Human colon cancer. IL1 Receptor 2 antibody [N3C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



LoVo whole cell and membrane extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL-1 RII antibody [N3C3] (NBP1-32681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



LoVo whole cell and membrane extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL1 Receptor 2 antibody [N3C3] (NBP1-32681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Shin SH, Kim EK, Lee KY, Kim HS TNF-alpha antagonist attenuates systemic lipopolysaccharide-induced brain white matter injury in neonatal rats BMC Neurosci 2019-08-30 [PMID: 31470812] (ICC/IF, Rat)

Asaoka T, IsIER, Tryphonopoulos P, Selvaggi G, Moon J, Tekin A, Amador A, Levi DM, Garcia J, Smith L, Nishida S, Wepler D, Tzakis AG, Ruiz P. Characteristic immune, apoptosis and inflammatory gene profiles associated with intestinal acute cellular rejection in formalin-fixed paraffin-embedded mucosal biopsies. Transpl Int;24(7):697-707. 2011-07-01 [PMID: 21557779] (IF/IHC, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-32681

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

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-32681

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

