

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.

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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-Glycine (pH7), 10% Glycerol
Target Molecular Weight	45 kDa

Product Description

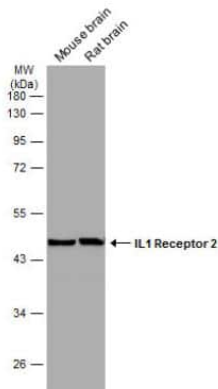
Host	Rabbit
Gene ID	7850
Gene Symbol	IL1R2
Species	Human, Mouse, Rat
Immunogen	Recombinant protein encompassing a sequence within the center region of human IL-1 RII. The exact sequence is proprietary.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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

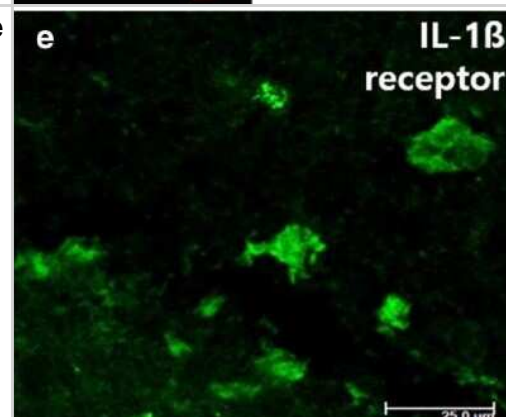
Western Blot: IL-1 RII Antibody [NBP1-32681] - Various tissue extracts (50 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with IL1 Receptor 2 antibody [N3C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



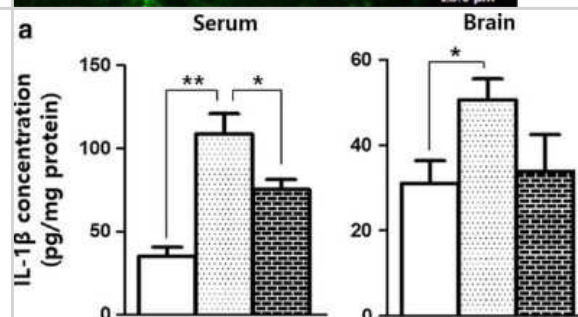
Immunocytochemistry/Immunofluorescence: IL-1 RII Antibody [NBP1-32681] - Analysis of methanol-fixed A549, using antibody at 1:500 dilution.



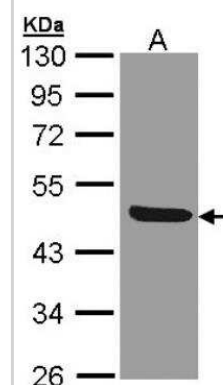
Immunohistochemistry: IL-1 RII Antibody [NBP1-32681] - Representative photomicrographs of IL-1beta receptor immunofluorescence staining of the cingulum (Bregma - 1.0) on P4. Image collected and cropped by CiteAb from the following publication (<https://bmcneurosci.biomedcentral.com/articles/10.1186/s12868-019-0529-1>),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



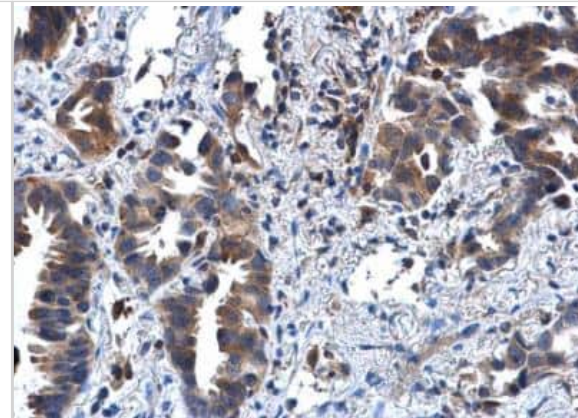
Chromatin Immunoprecipitation: IL-1 RII Antibody [NBP1-32681] - The LPS-induced changes in the levels of inflammatory cytokines in circulation and the brain tissue of rats on P4 (IL-1beta). ** and * represent significant differences between groups ($P < 0.01$ and $P < 0.05$, respectively). ANOVA with 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.



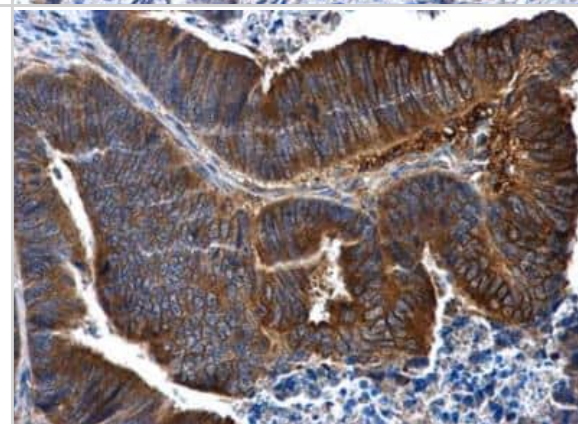
Western Blot: IL-1 RII Antibody [NBP1-32681] - Sample (30 ug of whole cell lysate)A: 293T 10% SDS PAGE, antibody diluted at 1:1000.



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.



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, Isler, 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)



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Products Related to NBP1-32681

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61984-5ug	Recombinant Human IL-1 RII Isoform 1 His Protein

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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