# **Product Datasheet**

# IL-1 RII Antibody NBP1-52171

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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## NBP1-52171

**IL-1 RII Antibody** 

IL-1 KII AHIIDOGY	
Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA
Product Description	
Host	Goat
Gene ID	7850
Gene Symbol	IL1R2
Species	Human
Specificity/Sensitivity	This antibody is expected to cross-react with both reported isoforms (NP_004624.1; NP_001248348.1). Reported variants represent identical protein: NP_775465.1, NP_004624.1
Immunogen	Peptide with sequence C-QYNITRSIELRIKK corresponding to internal region according to NP_004624.1, NP_001248348.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:2000
Application Notes	WB: Preliminary experiments gave an approx. 38 kDa band in human spleen lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.4 kDa band according to the precursor NP_004624.1 and 43.8 kDa band for the mature protein. The 38 kDa band was successfully blocked by incubation with the impropriate postide.

## **Publications**

Sekigawa T, Tajima A, Hasegawa T et al. Gene-expression profiles in human nasal polyp tissues and identification of genetic susceptibility in aspirin-intolerant asthma. Clin Exp Allergy 2009-07-01 [PMID: 19489917]

incubation with the immunizing peptide.





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#### 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

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