

# Product Datasheet

## IL-22 Antibody NB100-733

Unit Size: 0.1 mg

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

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**NB100-733****IL-22 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	10mM KHPO4 and 0.14M NaCl, BSA.

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	50616
<b>Gene Symbol</b>	IL22
<b>Species</b>	Human, Mouse
<b>Specificity/Sensitivity</b>	The peptide sequence is <50% identical to other interleukins in this region.
<b>Immunogen</b>	Synthetic peptide CRLDKSNFQQPYITNRTFMLAKEASLAD corresponding to N-terminus of human IL-22

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA 1:50000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:250

**Publications**

Morelli M, Scarponi C, Madonna S, Albanesi C Experimental Methods for the Immunological Characterization of Paradoxical Psoriasis Reactions Induced by TNF-alpha Biologics Methods Mol Biol 2020-11-14 [PMID: 33185874] (IF/IHC)

Piro MC, Ventura A, Smirnov A et al. Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin Int J Mol Sci 2020-02-25 [PMID: 32106600] (IHC-P, IF/IHC, Mouse)

Fania L, Morelli M, Scarponi C et al. Paradoxical psoriasis induced by TNF-alpha blockade shows immunological features typical of the early phase of psoriasis development J Pathol Clin Res 2019-10-02 [PMID: 31577850] (IHC-P, Human)

Pennino D, Bhavsar PK, Effner R et al. IL-22 suppresses IFN-gamma-mediated lung inflammation in asthmatic patients J Allergy Clin Immunol 2012-11-19 [PMID: 23174657] (IF/IHC, Human)

Kato-Kogoe N, Nishioka T, Kawabe M, Kataoka F, Yamanegi K, Yamada N, Hata M, Yamamoto T, Nakasho K, Urade M, Terada N, Ohyama H. The promotional effect of IL-22 on mineralization activity of periodontal ligament cells. Cytokine. 2012-04-24 [PMID: 22537848] (IF/IHC, Human)





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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.

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