

Product Datasheet

IL-1 RI Antibody (L1-31-22.2.1) - Azide and BSA Free NBP1-50304

Unit Size: 0.05 mg

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

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NBP1-50304

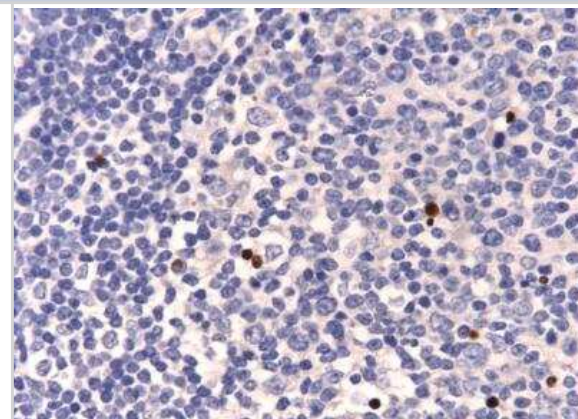
IL-1 RI Antibody (L1-31-22.2.1) - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	L1-31-22.2.1
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS (pH 7.4) Sourced in Ascites.
Product Description	
Host	Mouse
Gene ID	3554
Gene Symbol	IL1R1
Species	Human, Bovine, Sheep
Reactivity Notes	Sheep reactivity reported from a verified customer review. Bovine reactivity reported in (PMID: 31412964).
Specificity/Sensitivity	These antibodies react with cell surface and soluble human IL-1 receptor; Specific epitopes are unknown, but they do partially inhibit (30-50%) binding of one another to IL-1 receptor. They do not block binding of IL-1 to receptor, and they do not cross-react with receptors for human IL-2 or IL-4.
Immunogen	The extracellular domain of the IL-1 RI.
Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Radioimmunoassay, Western Blot (Negative)
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml, Radioimmunoassay 1:100 - 1:2000, Western Blot (Negative)

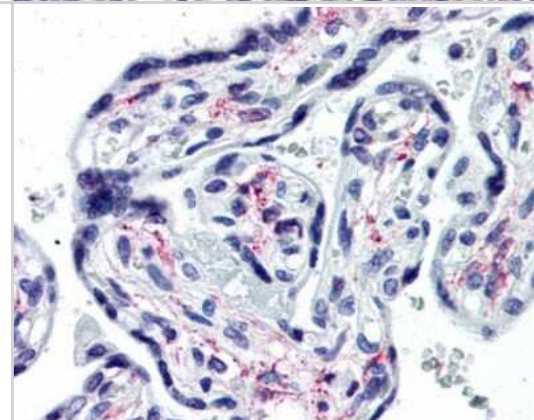


Images

Immunohistochemistry-Paraffin: IL-1 RI Antibody (40101) [NBP1-50304]
- Analysis of anti-IL1R1 antibody with sheep tonsil. Image from verified customer review.



Immunohistochemistry-Paraffin: IL-1 RI Antibody (40101) [NBP1-50304]
- Analysis of anti-IL1R1 antibody with human placenta at concentration 10 ug/ml.



Publications

Peralta M, Cainelli S, Stassi A et al. Endometrial expression of members of the IL-1 family: their involvement in delayed conception of dairy cows Theriogenology 2023-01-01 [PMID: 36335720] (IF/IHC, Bovine)

Stassi AF, Baravalle ME, Belotti EM et al. Altered expression of IL-1beta, IL-1RI, IL-1RII, IL-1RA and IL-4 could contribute to anovulation and follicular persistence in cattle Theriogenology [PMID: 31412964] (WB, IHC-P, Bovine)

Stassi AF, Gareis NC, Marelli BE et al. Follicular structures of cows with cystic ovarian disease present altered expression of cytokines Zygote [PMID: 29334661] (IF/IHC, Bovine)



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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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