

# Product Datasheet

## LAIR1 Antibody NBP1-52010

Unit Size: 0.1 mg

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

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**NBP1-52010****LAIR1 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

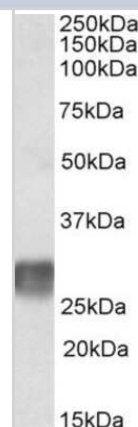
<b>Description</b>	Novus Biologicals Goat LAIR1 Antibody (NBP1-52010) is a polyclonal antibody validated for use in WB and ELISA. Anti-LAIR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	3903
<b>Gene Symbol</b>	LAIR1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Cross reacts with Human.
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both isoforms (NP_002278.1; NP_068352.1).
<b>Immunogen</b>	internal region

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1-3 ug/ml, Peptide ELISA detection limit 1:1000
<b>Application Notes</b>	This antibody works in ELISA and Western Blot. Approx 28kDa band observed in Human Lymph Node lysates (calculated MW of 29.8kDa according to NP_068352.1). Recommended concentration: 1-3ug/ml.

**Images**

Western Blot: LAIR1 Antibody [NBP1-52010] - (2ug/ml) staining of Human Lymph Node lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Tang X, Narayanan S, Peruzzi G et al. A single residue, arginine 65, is critical for the functional interaction of leukocyte-associated inhibitory receptor-1 with collagens. J Immunol 2009-01-01 [PMID: 19380792]





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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-84590PEP	LAIR1 Recombinant Protein Antigen

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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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