

# Product Datasheet

## KIR3DL1 Antibody - BSA Free NBP1-31609

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 2

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**NBP1-31609**

KIR3DL1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	49 kDa

**Product Description**

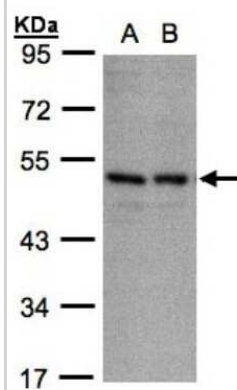
<b>Description</b>	Novus Biologicals Rabbit KIR3DL1 Antibody - BSA Free (NBP1-31609) is a polyclonal antibody validated for use in IHC and WB. Anti-KIR3DL1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3811
<b>Gene Symbol</b>	KIR3DL1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Rat reactivity reported in scientific literature (PMID: 26679227). Mouse reactivity reported in scientific literature (PMID: 24815059). Chimpanzee (90%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human KIR3DL1. The exact sequence is proprietary.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Application Notes</b>	IHC-Fr usage reported in scientific literature (PMID: 24815059).

**Images**

Western Blot: KIR3DL1 Antibody [NBP1-31609] - Sample(30 ug whole cell lysate)A:A431 B:H129910% SDS PAGE, antibody diluted at 1:1000.



## Publications

Murakawa H, Iwata K, Takeshita T, Ozawa H. Immunoelectron microscopic observation of the subcellular localization of kisspeptin, neurokinin B and dynorphin A in KNDy neurons in the arcuate nucleus of the female rat. *Neurosci. Lett.* 2015-12-08 [PMID: 26679227] (IHC-Fr, Rat)

Sawai N, Iijima N, Ozawa H, Matsuzaki T. Neurokinin B- and kisspeptin-positive fibers as well as tuberoinfundibular dopaminergic neurons directly innervate periventricular hypophyseal dopaminergic neurons in rats and mice. *Neurosci. Res.* 2014-05-09 [PMID: 24815059] (IHC-Fr, Mouse, Rat)





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-31609**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]

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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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