

**KIR2DL5B Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP8909c****Specification**

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**KIR2DL5B Antibody (Center) - Product Information**

Application	FC, IHC-P, WB,E
Primary Accession	<a href="#">Q8NHK3</a>
Other Accession	<a href="#">Q8N109</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	264-290

**KIR2DL5B Antibody (Center) - Additional Information****Gene ID** 553128**Other Names**

Killer cell immunoglobulin-like receptor 2DL5B, CD158 antigen-like family member F2, Killer cell immunoglobulin-like receptor 2DLX, CD158f2, KIR2DL5B, CD158F, CD158F2, KIR2DL5, KIR2DLX

**Target/Specificity**

This KIR2DL5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 264-290 amino acids from the Central region of human KIR2DL5B.

**Dilution**

FC~~1:10~50

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

KIR2DL5B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**KIR2DL5B Antibody (Center) - Protein Information****Name** KIR2DL5B

**Synonyms** CD158F, CD158F2, KIR2DL5, KIR2DLX

**Function** Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.

**Cellular Location**

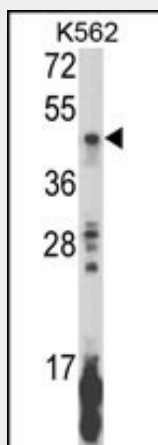
Cell membrane; Single-pass type I membrane protein

**KIR2DL5B Antibody (Center) - Protocols**

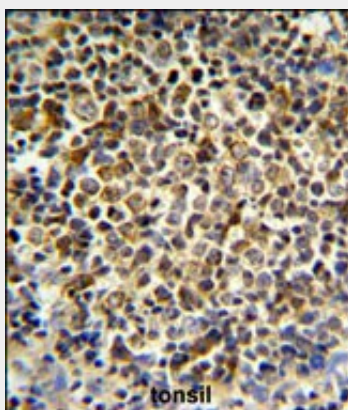
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**KIR2DL5B Antibody (Center) - Images**

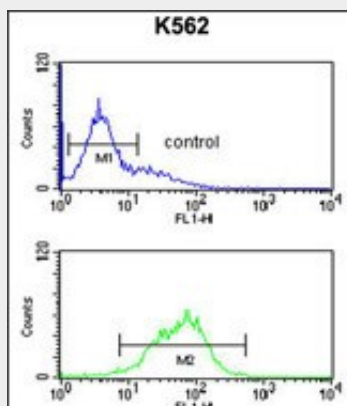


Western blot analysis of KIR2DL5B Antibody (Center) (Cat. #AP8909c) in K562 cell line lysates (35ug/lane). KIR2DL5B (arrow) was detected using the purified Pab.



KIR2DL5B Antibody (Center) (Cat. #AP8909c) IHC analysis in formalin fixed and paraffin

embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KIR2DL5B Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



KIR2DL5B Antibody (Center) (Cat. #AP8909c) flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **KIR2DL5B Antibody (Center) - Background**

KIR2DL5B is a receptor on natural killer (NK) cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.

#### **KIR2DL5B Antibody (Center) - References**

Gomez-Lozano N., et.al., Immunogenetics 54:314-319(2002).