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# anti-KIR2DL5B antibody (AA 264-290)

3 Images



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Quantity:	400 μL
Target:	KIR2DL5B
Binding Specificity:	AA 264-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR2DL5B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p))
Product Details	
Immunogen:	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.
Clone:	RB22916
Isotype:	IgG
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	KIR2DL5B
Alternative Name:	KIR2DL5B (KIR2DL5B Products)

## **Target Details**

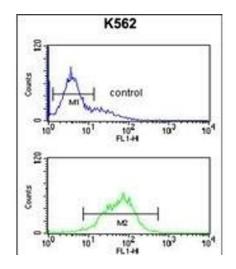
Background:	KIR2DL5B is a receptor on natural killer (NK) cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.
Molecular Weight:	40695
Gene ID:	553128
UniProt:	Q8NHK3

# Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

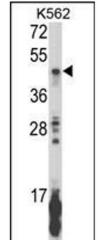
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



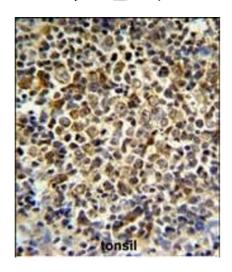
#### **Flow Cytometry**

**Image 1.** KIR2DL5B Antibody (Center) (ABIN652855 and ABIN2842556) 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.



#### **Western Blotting**

**Image 2.** Western blot analysis of KIR2DL5B Antibody (Center) (ABIN652855 and ABIN2842556) in K562 cell line lysates (35  $\mu$ g/lane). KIR2DL5B (arrow) was detected using the purified Pab.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** KIR2DL5B Antibody (Center) (ABIN652855 and ABIN2842556) 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.