

Rabbit anti-Human KIR2DL5B Polyclonal Antibody | anti-KIR2DL5B antibody

KIR2DL5B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286369	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

KIR2DL5B; Polyclonal Antibody; KIR2DL5B Antibody (Center); Killer cell immunoglobulin-like receptor 2DL5B; CD158 antigen-like family member F2; Killer cell immunoglobulin-like receptor 2DLX; CD158f2; CD158F; CD158F2; KIR2DL5; KIR2DLX; anti-KIR2DL5B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.39 (varies by lot)
Sequence Positions	264-290
Sequence Length	375
Applicable Applications for anti-KIR2DL5B antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

KIR2DL5B Antibody (Center) 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.



IHC (Immunohistochemistry)

KIR2DL5B Antibody (Center) IHC analysis in formalin fixed and paraffin embedded 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-KIR2DL5B antibody	KIR2DL5B is a receptor on natural killer (NK) cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.
Product Categories/Family for anti-KIR2DL5B antibody	Cardiovascular ; Immunology
References	Gomez-Lozano N., et.al., Immunogenetics 54:314-319(2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	74760352
UniProt Accession #	Q8NHNK3
Molecular Weight	40607
NCBI Official Full Name	Killer cell immunoglobulin-like receptor 2DL5B
UniProt Protein Name	Killer cell immunoglobulin-like receptor 2DL5B
UniProt Gene Name	KIR2DL5B
UniProt Synonym Gene Names	CD158F; CD158F2; KIR2DL5; KIR2DLX
UniProt Entry Name	KI2LB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/kir2dl5b-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286369>