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Datasheet for ABIN5005866

## anti-KIR2DL1 antibody (AA 201-300) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	KIR2DL1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIR2DL1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD158a/KIR2DL1
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	KIR2DL1
Alternative Name:	KIR2DL1 ( <a href="#">KIR2DL1 Products</a> )
Background:	Synonyms: Killer cell immunoglobulin-like receptor 2DL1, CD158A, Killer cell immunoglobulin

## Target Details

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like receptor 2DL1, MHC class I NK cell receptor, Natural killer associated transcript 1, NKAT 1, NKAT-1, NKAT1, p58 natural killer cell receptor clones CL-42/47.11, p58 NK receptor, p58.1 MHC class I specic NK receptor, CD158 antigen-like family member A, KI2L1\_HUMAN, Natural killer-associated transcript 1, p58 NK receptor CL-42/47.11, p58.1 MHC class-I-specic NK receptor, CD158a.

Background: The KIR family consists of transmembrane glycoproteins of the Ig superfamily expressed on natural killer (NK) cells and a subset of human T cells. KIR2DL1 is a receptor on human NK cells for HLA-C alleles. It inhibits the activity of NK cells thus preventing cell lysis.

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Gene ID: 3802

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months