



# Anti-KLRF1 (aa 69-166) polyclonal antibody (DPAB-DC2158)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	KLRF1, an activating homodimeric C-type lectin-like receptor (CTLR), is expressed on nearly all natural killer (NK) cells and stimulates their cytotoxicity and cytokine release (Kuttruff et al., 2009 [PubMed 18922855]).[supplied by OMIM, Oct 2009]
<b>Immunogen</b>	KLRF1 (NP_057607, 69 a.a. ~ 166 a.a) partial recombinant protein with GST tag. The sequence is KCQKGSCSNATQYEDTGDLKVNNGTRRNISNKDLCASRSADQTVLCQSEWLKYQGKCYWF SNEMKSWSDSYVYCLERKSHLLIHDQLEMAFIQKNLR
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human, Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [KLRF1 killer cell lectin-like receptor subfamily F, member 1 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	KLRF1
<b>Synonyms</b>	KLRF1; killer cell lectin-like receptor subfamily F, member 1; NKp80; CLEC5C; killer cell lectin-like receptor subfamily F member 1; lectin-like receptor F1; activating coreceptor NKp80; killer cell lectin-like receptor F1; C-type lectin domain family 5 member C;
<b>Entrez Gene ID</b>	<a href="#">51348</a>
<b>Protein Refseq</b>	<a href="#">NP_001278751</a>
<b>UniProt ID</b>	<a href="#">Q9NZS2</a>
<b>Chromosome Location</b>	12p13.31
<b>Function</b>	MHC class I receptor activity; carbohydrate binding; transmembrane signaling receptor activity;