

Product datasheet for TA360142

NKG2C (KLRC2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-KLRC2 antibody is: synthetic peptide directed towards the N-terminal region of Human NKG2C
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25 kDa
Gene Name:	killer cell lectin like receptor C2
Database Link:	NP_002251.2 Entrez Gene 3822 Human P26717



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Background:

Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. The group, designated KLRC (NKG2) are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described but their full-length nature has not been determined.

Synonyms:

CD159c; MGC138244; NKG2-C; NKG2C

Product images:

Host: Rabbit
Target Name: NKG2C
Sample Tissue: Ovary Tumor Lysate
Antibody Dilution: 1.0µg/ml

WB Suggested Anti-NKG2^C antibody Titration: 1
ug/mL
Sample Type: Human Ovary Tumor