

Immunotag™ NKG2C Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2430
Product Description	Immunotag™ NKG2C Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	NKG2C
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein . at AA range: 121-170
Specificity	NKG2C Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	KLRC2 NKG2C
Accession No.	P26717

Antibody Specification

Description	killer cell lectin like receptor C2(KLRC2) Homo sapiens 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. [provided by RefSeq, Jul 2008],
Cell Pathway/ Category	Antigen processing and presentation,Natural killer cell mediated cytotoxicity,
Protein Expression	Cervix,Liver,Lymphoid,
Subcellular Localization	plasma membrane,integral component of plasma membrane,integral component of membrane,receptor complex,
Protein Function	function:Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells.,polymorphism:Two alleles are known. The sequence shown is that of allele NKG2-C*02.,similarity:Contains 1 C-type lectin domain.,subunit:Can form disulfide-bonded heterodimer with CD94.,tissue specificity:Natural killer cells.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.