Rabbit NCR2 Polyclonal Antibody | anti-NCR2 antibody

NCR2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166390	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

NCR2; Polyclonal Antibody; NCR2 Polyclonal Antibody; LY95; CD336; NKP44; NK-p44; dJ149M18.1; anti-NCR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	258
Applicable Applications for anti-NCR2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NCR2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NCR2 Polyclonal Antibody at dilution 1:60

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NCR2 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-NCR2 antibody	Natural cytotoxicity triggering receptor 2 is a protein that in humans is encoded by the NCR2 gene. NCR2 has also been designated as CD336 (cluster of differentiation 336). NKp44 is a natural cytotoxicity receptor that is is expressed on IL-2-activated human NK cells and may contribute to the increased efficiency of NK cells to mediate tumor cell lysis. NKp44 is composed of one Ig-like extracellular domain, a transmembrane segment, and a cytoplasmic domain. Prolactin up-regulates and cortisol down-regulates the surface expression of NKp44 at the transcriptional level. A cellular ligand for NKp44 (NKp44L) is expressed during HIV-1 infection and is correlated with the progression of CD4+ T cell depletion and an increase of viral load.

NCBI AND UNIPROT INFORMATION

NCBI GI #	313747514
NCBI GeneID	9436
NCBI Accession #	NP_001186439.1
NCBI GenBank Nucleotide #	NM_001199510.1
Molecular Weight	28,431 Da
NCBI Official Full Name	natural cytotoxicity triggering receptor 2 isoform 3
NCBI Official Synonym Full Names	natural cytotoxicity triggering receptor 2
NCBI Official Symbol	NCR2
NCBI Official Synonym Symbols	LY95; CD336; NKP44; NK-p44; dJ149M18.1
NCBI Protein Information	natural cytotoxicity triggering receptor 2; NK cell activating receptor (NKp44); NK cell-activating receptor; lymphocyte antigen 95 (activating NK-receptor; NK-p44); lymphocyte antigen 95 homolog (activating NK-receptor; NK-p44); natural killer cell p44-related protein
UniProt Protein Name	Natural cytotoxicity triggering receptor 2
UniProt Gene Name	**NCR2**
UniProt Synonym Gene Names	LY95; NK-p44; NKp44
UniProt Entry Name	NCTR2_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.

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