

Rabbit anti-Human NCR2 Polyclonal Antibody | anti-NCR2 antibody

NCR2 Antibody

CATALOG # AAA302825	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NCR2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	270
Applicable Applications for anti-NCR2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human natural cytotoxicity triggering receptor 2
Target Name	NCR2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/60.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using 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 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.

Product Categories/Family for anti-NCR2 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313747512
NCBI GeneID	9436
NCBI Accession #	NP_001186438.1
NCBI GenBank Nucleotide #	NM_001199509.1
UniProt Accession #	O95944; Q9H562; Q9H563; Q9H564; Q9UMT1; Q9UMT2
Molecular Weight	28,431 Da
NCBI Official Full Name	natural cytotoxicity triggering receptor 2 isoform 2
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
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.