

Datasheet for ABIN7238768
anti-NKp44/NCR2 antibody[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	NKp44/NCR2 (NCR2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NKp44/NCR2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human NCR2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	NKp44/NCR2 (NCR2)
Alternative Name:	NCR2 (NCR2 Products)
Background:	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

Target Details

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 Accession: [NP_001186438](#)

UniProt: [O95944](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.6 mg/mL

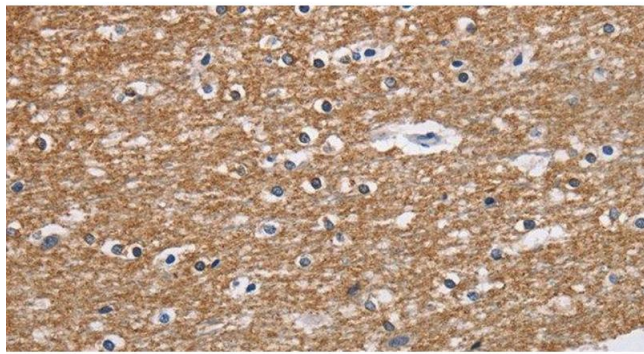
Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

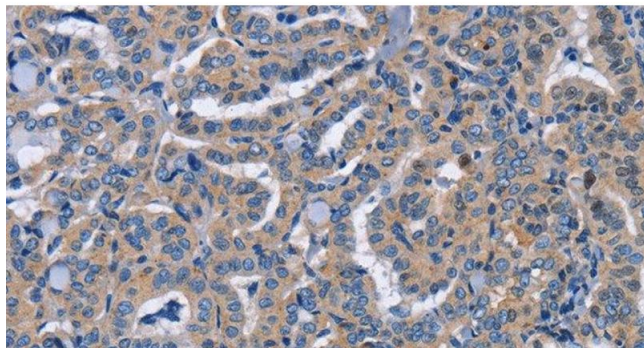
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human brain tissue using NCR2 Polyclonal Antibody at dilution 1:60



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NCR2 Polyclonal Antibody at dilution 1:60