Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

# NKp46 Antibody / NCR1

## Catalog No: tcna10485

### Available Sizes

**Size:** 100ug

### Specifications

**Application:**
WB, IHC-P, ELISA

**Species Reactivity:**
Mouse, Rat

**Host Species:**
Rabbit

**Immunogen / Amino acids:**
A recombinant human protein corresponding to amino acids Q22-R258 was used as the immunogen for the NKp46 antibody.

**Conjugation:**
Antigen affinity purified

**Clonality:**
Polyclonal

**Isotype:**
Rabbit IgG

**Form:**
Lyophilized powder

**Storage Buffer:**
Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide

**Recommended Dilution:**
Western blot: 0.5-1ug/ml
IHC (FFPE): 1-2ug/ml

Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Direct ELISA: 0.1-0.5ug/mlOptimal dilution of the NKp46 antibody should be determined by the researcher.

**Storage Instruction:**
After reconstitution, the NKp46 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

**SwissProt:**
O76036

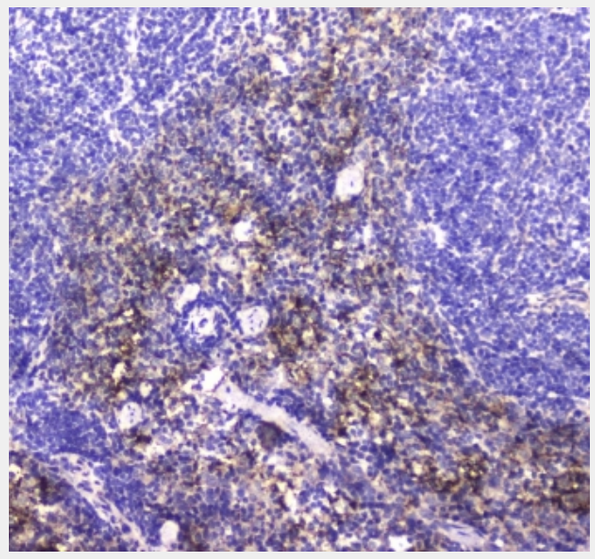
## References

Antigen affinity purified

## Product Description

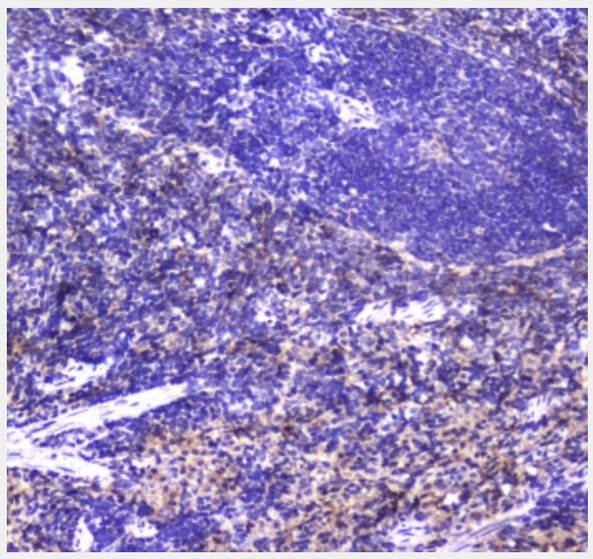
Natural cytotoxicity triggering receptor 1, also known as NKp46, is a protein that in humans is encoded by the NCR1 gene. This gene is mapped to chromosome 19, where genes encoding other NK inhibitory and activator structures are also located. NKP46 participates in NK-cell-mediated lysis of cells infected with an intracellular bacterium and that reduced functional capacity of NK cells is associated with severe manifestations of infectious disease.


Western blot testing of 1) rat spleen and 2) mouse spleen with NKp46 antibody at 0.5ug/ml. Expected molecular weight: 34-46 kDa depending on glycosylation level.



IHC testing of FFPE mouse spleen tissue with NKp46 antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com



IHC testing of FFPE rat spleen tissue with NKp46 antibody at 1ug/ml. Required HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!