

## **CLC4E** rabbit pAb

Catalog No: YN4194

**Reactivity:** Human; Mouse; Rat

**Applications:** WB

Target: CLC4E

**Fields:** >>C-type lectin receptor signaling pathway;>>Tuberculosis

Gene Name: CLEC4E CLECSF9 MINCLE UNQ218/PRO244

Protein Name: CLC4E

Human Gene Id: 26253

**Human Swiss Prot** 

Q9ULY5

No:

Mouse Gene Id: 56619

**Mouse Swiss Prot** 

**Q9R0Q8** 

No:

**Rat Gene Id:** 450223

Rat Swiss Prot No: Q67EQ1

Immunogen: Synthesized peptide derived from human CLC4E AA range: 46-96

**Specificity:** This antibody detects endogenous levels of CLC4E at Human/Mouse/Rat

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1 ? 500-2000

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

1/2



chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 24kD

**Background :** This gene encodes a member of the C-type lectin/C-type lectin-like domain

(CTL/CTLD) superfamily. Members of this family share a common protein fold

and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The

encoded type II transmembrane protein is a downstream target of

CCAAT/enhancer binding protein (C/EBP), beta (CEBPB) and may play a role in inflammation. Alternative splice variants have been described but their full-length

sequence has not been determined. This gene is closely linked to other

CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene

complex region. [provided by RefSeq, Jul 2008],

**Function:** function:May play a role in the response to inflammatory stimuli in peritoneal

macrophages. May be involved in immune surveillance processes under

transcriptional control of CEBPB., online information: Mincle, similarity: Contains 1 C-

type lectin domain.,

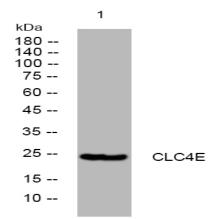
Subcellular Location:

Cell membrane; Single-pass type II membrane protein. Cell projection,

phagocytic cup.

**Expression:** Expressed in monocytes and macrophages.

## **Products Images**



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night