

## CLC4E rabbit pAb

<b>Catalog No :</b>	YN4194
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	CLC4E
<b>Fields :</b>	>>C-type lectin receptor signaling pathway;>>Tuberculosis
<b>Gene Name :</b>	CLEC4E CLECSF9 MINCLE UNQ218/PRO244
<b>Protein Name :</b>	CLC4E
<b>Human Gene Id :</b>	26253
<b>Human Swiss Prot No :</b>	Q9ULY5
<b>Mouse Gene Id :</b>	56619
<b>Mouse Swiss Prot No :</b>	Q9R0Q8
<b>Rat Gene Id :</b>	450223
<b>Rat Swiss Prot No :</b>	Q67EQ1
<b>Immunogen :</b>	Synthesized peptide derived from human CLC4E AA range: 46-96
<b>Specificity :</b>	This antibody detects endogenous levels of CLC4E at Human/Mouse/Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-

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

