

## CD38 Rabbit pAb

db4364

Package : 20µL 50µL 100µL

**Product Name** : CD38 Rabbit pAb**Cat.No.:** db4364**Synonyms** : I-19; ADPRC 1; Cd38-rs1**Application** : WB, IHC**Reactivity** : Mouse**Host species** : Rabbit**Background**

This gene encodes a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Knockout mice deficient for this gene display altered humoral immune responses. In addition, knockout mice exhibit higher locomotor activity and defects in nurturing and social behaviors. [provided by RefSeq, Sep 2015]

**Immunogen**

Recombinant protein of mouse CD38

**Gene ID**

12494

**Swiss Prot**

P56528

**Synonyms**

I-19; ADPRC 1; Cd38-rs1

**Reactivity**

Mouse

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:200

**Calculated MW**

34 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.