

## KRIT1 Rabbit pAb

db5635

Package : 20µL 50µL 100µL

**Product Name** : KRIT1 Rabbit pAb**Cat.No.:** db5635**Synonyms** : CAM; CCM1**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

This gene encodes a protein containing four ankyrin repeats, a band 4.1/ezrin/radixin/moesin (FERM) domain, and multiple NPXY sequences. The encoded protein is localized in the nucleus and cytoplasm. It binds to integrin cytoplasmic domain-associated protein-1 alpha (ICAP1alpha), and plays a critical role in beta1-integrin-mediated cell proliferation. It associates with junction proteins and RAS-related protein 1A (Rap1A), which requires the encoded protein for maintaining the integrity of endothelial junctions. It is also a microtubule-associated protein and may play a role in microtubule targeting. Mutations in this gene result in cerebral cavernous malformations. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2009]

**Immunogen**

Recombinant protein of human KRIT1

**Gene ID**

889

**Swiss Prot**

O00522

**Synonyms**

CAM; CCM1

**Reactivity**

Human, Mouse

**Application**

WB, IHC, ICC/IF

**Recommended dilution**

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

**Calculated MW**

84 kDa

**Observed MW**

84 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.