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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07498 - Goat Anti-KRIT1 / CCM1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KRIT1, KRIT1, ankyrin repeat containing, CAM, CCM1, ankyrin repeat-containing protein Krit1, cerebral cavernous malformations 1, krev interaction trapped 1

Official Symbol: KRIT1

Accession Number(s): NP_004903.2; NP_919436.1; NP_919437.1; NP_919438.1; NP_001013424.1

Human GeneID(s): [889](#)

Non-Human GeneID(s): 79264 (mouse)

Important Comments: This antibody is expected to recognise isoform 1 (NP_004903.2, NP_919436.1, NP_919437.1, NP_919438.1) and isoform 2 (NP_001013424.1).

Immunogen

Peptide with sequence C-YGNYESKKHKQG, from the internal region of the protein sequence according to NP_004903.2; NP_919436.1; NP_919437.1; NP_919438.1; NP_001013424.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Preliminary experiments in lysates of several Human tissues and cell lines gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog