

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre

77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065

USA

Inquiries:

info@everestbiotech.com

Sales:

usasales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08426 - Goat Anti-MARK2 / PAR-1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MARK2, PAR-1, MAP/microtubule affinity-regulating kinase 2, EMK1, MGC99619, ELKL motif kinase, ELKL motif kinase 1, protein-serine/threonine kinase,

serine/threonine kinase
Official Symbol: MARK2

Accession Number(s): NP_004945.4; NP_001156768.1; NP_001156769.1

Human GeneID(s): 2011

Non-Human GenelD(s): 13728 (mouse), 60328 (rat)

Important Comments: This antibody is expected to recognise isoform c (NP_004945.4),

isoform e (NP_001156768.1) and isoform f (NP_001156769.1).

Immunogen

Peptide with sequence C-QNGKDSTAPQR, from the internal region of the protein sequence according to NP_004945.4; NP_001156768.1; NP_001156769.1.

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

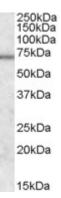
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 70kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 77.6kDa according to NP_004945.3). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

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



EB08426 (0.3μg/ml) staining of Human Brain (Cerebellum) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.