

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

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08303 - Goat Anti-MARCH-IV Antibody

Size: 100µg specific antibody in 200µl



Target Protein

 $\textbf{Principal Names:} \ \mathsf{MARCH4}, \ \mathsf{membrane-associated \ ring \ finger \ (C3HC4) \ 4}, \ \mathsf{MARCH-IV},$

MGC104908, RNF174, membrane-associated RING-CH protein IV

Official Symbol: MARCH4

Accession Number(s): NP_065865.1

Human GeneID(s): 57574

Immunogen

Peptide with sequence DFCKEKTEDRYS, from the internal region of the protein sequence according to NP_065865.1.

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 1:4000.

Western blot: Preliminary experiments in Human Brain (Amygdala, Cerebellum, Cerebral Cortex, Frontal Cortex) lysates 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