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# EB08303 - Goat Anti-MARCH-IV Antibody

Size: 100µg specific antibody in 200µl

#### **Target Protein**

Principal Names: MARCH4, membrane-associated ring finger (C3HC4) 4, MARCH-IV, MGC104908, RNF174, membrane-associated RING-CH protein IV Official Symbol: MARCH4 Accession Number(s): NP\_065865.1 Human GeneID(s): <u>57574</u>

#### 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