



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB06756 - Goat Anti-Makorin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MKRN1, makorin, ring finger protein 1, HGNC:7112, RNF61, FLJ21334

**Official Symbol:** MKRN1

**Accession Number(s):** NP\_038474.1; NP\_001138597.1

**Human GeneID(s):** [23608](#)

**Important Comments:** This antibody may cross react with MKRN4 (52.9kDa).

### Immunogen

Peptide with sequence C-VTKEESEKEQTAVET, from the internal region of the protein sequence according to NP\_038474.1; NP\_001138597.1.

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

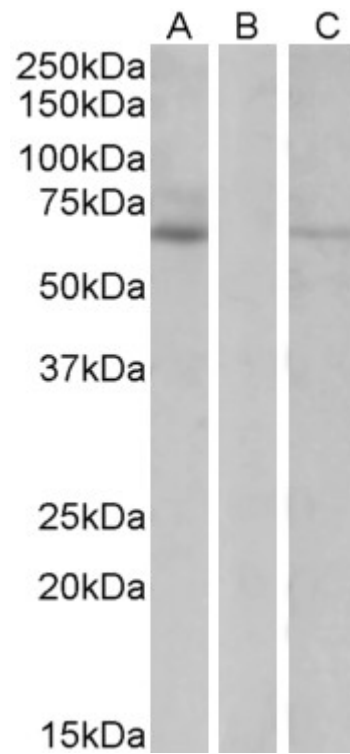
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** In transfected HEK293 transiently expressing full-length Human MKRN1 (myc and DYKDDDDK tagged), a band of approx. 60kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog



HEK293 lysate (10ug protein in RIPA buffer) over expressing Human MKRN1 with DYKDDDDK tag probed with EB06756 (1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB06756 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.