

## UK Office

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

## EB05410 - Goat Anti-MRGX Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MORF4L2, MRGX, MORF-related gene X, KIAA0026, KIAA0026 gene product, mortality factor 4 like 2, RP5-1055C14.2, MORFL2, MSL3-2 protein, OTTHUMP00000023756

**Official Symbol:** MORF4L2

**Accession Number(s):** NP\_036418.1

**Human GeneID(s):** [9643](#)

**Non-Human GeneID(s):** 56397 (mouse)

### Immunogen

Peptide with sequence SSRKQGSQPRGQQS-C, from the N Terminus of the protein sequence according to NP\_036418.1.

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 1:32000.

**Western blot:** Approx 35kDa band observed in lysates of cell line A431 (calculated MW of 32.3kDa according to NP\_036418.1). In transfected HEK293 transiently expressing MORF4L2 a band of approx. 37kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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

EB05410 staining (0.2µg/ml) of A431 lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

HEK293 overexpressing MORF4L2 (RC210566) and probed with EB05410 (mock transfection in first lane), tested by Origene.