



## UK Office

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

## EB09331 - Goat Anti-MRGPRX3 / MRGX3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MRGPRX3, MAS-related GPR, member X3, GPCR, MRGX3, SNSR1, G protein-coupled receptor MRGX3, G protein-coupled receptor SNSR1, G protein-coupled receptor SNSR2, mas-related GPCR member X3

**Official Symbol:** MRGPRX3

**Accession Number(s):** NP\_473372.2

**Human GeneID(s):** [117195](#)

**Important Comments:** This antibody may cross-react with human MRGPRX1 and X4 (GeneID: 259249, 117196; MW: 36.25kDa and 36.43kDa).

### Immunogen

Peptide with sequence C-QLPQETLELSGSRL, from the Internal region of the protein sequence according to NP\_473372.2.

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:** Not yet tested. At this stage we are dependent on researchers in the field for further characterization of this product. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human