



## UK Office

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

## EB05411 - Goat Anti-MITF Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MITF, microphthalmia-associated transcription factor, WS2A

**Official Symbol:** MITF

**Accession Number(s):** only full length in Swissprot see QC

**Human GeneID(s):** [4286](#)

**Non-Human GeneID(s):** 17342 (mouse)

### Immunogen

Peptide with sequence C-QSESGIVPDFEVG, from the C Terminus of the protein sequence according to only full length in Swissprot see QC.

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:** Western blot: Approx 60kDa band seen in NSO lysate. Recommended for use at 0.5-2µg/ml.

### Species Reactivity

**Tested:** Mouse

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