



## UK Office

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

## EB06070 - Goat Anti-MTCH1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MTCH1, PSAP, CGI-64, mitochondrial carrier homolog 1 (C. elegans), CGI-64 protein, presenilin-associated protein, RP1-90K10.1, MGC131998, PIG60, cell proliferation-inducing protein 60, mitochondrial carrier homolog 1

**Official Symbol:** MTCH1

**Accession Number(s):** NP\_055156.1

**Human GeneID(s):** [23787](#)

**Non-Human GeneID(s):** 56462 (mouse)

### Immunogen

Peptide with sequence FRRVSSGSCFALE, from the C Terminus of the protein sequence according to NP\_055156.1.

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 1:16000.

**Western blot:** Preliminary experiments gave no signal but low background in Human Heart and Placenta lysates at up to 1.5µg/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, Mouse, Rat, Dog, Pig, Cow