

## UK Office

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

## EB08992 - Goat Anti-IMPDH2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IMPDH2, IMP (inosine monophosphate) dehydrogenase 2, IMPD2, IMPDH-II, IMP dehydrogenase 2, IMP oxireductase 2, inosine 5\1 phosphate dehydrogenase 2, inosine monophosphate dehydrogenase 2, inosine monophosphate dehydrogenase type II, inosine monophosphate oxireductase 2

**Official Symbol:** IMPDH2

**Accession Number(s):** NP\_000875.2

**Human GeneID(s):** [3615](#)

### Immunogen

Peptide with sequence KEEEHDCFLEEI, from the internal region of the protein sequence according to NP\_000875.2.

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 1:8000.

**Western blot:** Approx. 60kDa band observed in Human Skeletal Muscle lysates (calculated MW of 55.8kDa according to NP\_000875.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human

EB08992 (1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.