

## UK Office

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

## EB07787 - Goat Anti-Hap1 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Hap1, huntingtin-associated protein 1, RP23-392I3.11, HAP-1, MGC31449

**Official Symbol:** Hap1

**Accession Number(s):** NP\_034534.1

**Non-Human GeneID(s):** 15114 (mouse), 29430 (rat)

### Immunogen

Peptide with sequence C-QDAHSKRQQKQK, from the C Terminus of the protein sequence according to NP\_034534.1.

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 100kDa band observed in Mouse and Rat lysates (calculated MW of 66.8kDa according to NP\_034534.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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

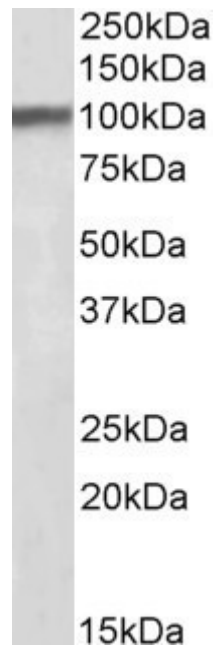
### Specific Reference

**This antibody has been successfully used in the following paper:**

Md Nabiul Islam, Naoki Maeda, Emi Miyasato, Mir Rubayet Jahan, Abu Md Mamun Tarif, Taiga Ishino, Kanako Nozaki, Koh-Hei Masumoto, Akie Yanai, Koh Shinoda  
Expression of huntingtin-associated protein 1 in adult mouse dorsal root ganglia and its neurochemical characterization in reference to sensory neuron subpopulations.

IBRO Rep. 2020 Dec; 9: 258-269.

PMID: 33089002



EB07787 (0.1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.