



## UK Office

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

## EB09192 - Goat Anti-Mcpt4 / Myonase (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Mcpt4, mast cell protease 4, MMCP-4, MMCP-4A, MMCP-4B, Mcp-4, myonase

**Official Symbol:** Mcpt4

**Accession Number(s):** NP\_034909.2

**Non-Human GeneID(s):** 17227 (mouse)

### Immunogen

Peptide with sequence C-KLQKKAKETPSVN, from the internal region of the protein sequence according to NP\_034909.2.

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 1:2000.

**IHC:** Paraffin embedded Mouse Intestine. Recommended concentration: 6-8µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Mouse

EB09192 (8µg/ml) staining of paraffin embedded Mouse Intestine. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

EB09192 Negative Control showing staining of paraffin embedded Mouse Intestine, with no primary antibody.