



## UK Office

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

## EB09676 - Goat Anti-EML5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** EML5, echinoderm microtubule associated protein like 5, DKFZp781D1122, EMAP-2, HuEMAP-2

**Official Symbol:** EML5

**Accession Number(s):** NP\_899243.1

**Human GeneID(s):** [161436](#)

**Non-Human GeneID(s):** 319670 (mouse), 444982 (rat)

### Immunogen

Peptide with sequence C-QQKEPSIDERQG, from the internal region of the protein sequence according to NP\_899243.1.

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:** Preliminary experiments in Human Brain (Cerebellum, Cerebral Cortex and Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

**IHC:** Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow

EB09676 (5µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.