

## UK Office

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

## EB11390 - Goat Anti-MAPK9 / JNK2 alpha (aa217-230) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** c-Jun kinase 2, c-Jun N-terminal kinase 2, JNK2, JNK2A, JNK2ALPHA, JNK2B, JNK2BETA, JNK-55, Jun kinase, MAP kinase 9, MAPK 9, mitogen-activated protein kinase 9, OTTHUMP00000161542, OTTHUMP00000161543, p54a, p54aSAPK, PRKM9, SAPK, stress-activated protein kinase JNK2, MAPK9

**Official Symbol:** MAPK9

**Accession Number(s):** NP\_620707.1; NP\_002743.3; NP\_001128516.1

**Human GeneID(s):** [5601](#)

**Non-Human GeneID(s):** 26420 (mouse), 50658 (rat)

**Important Comments:** This antibody is expected to recognize isoforms alpha1, alpha 2, and gamma (NP\_620707.1; NP\_002743.3; NP\_001128516.1).

### Immunogen

Peptide with sequence ELVKGCVIFQGTDH, from the internal region of the protein sequence according to NP\_620707.1; NP\_002743.3; NP\_001128516.1.

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:** Approx 48kDa band observed in lysates of cell line HeLa (calculated MW of 48.1kDa according to NP\_002743.3). Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

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

EB11390 (0.03µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.