# everest
an Absolute Biotech Company

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# EB09406 - Goat Anti-JUNB Antibody
Size: 100µg specific antibody in 200µl

## Target Protein
**Principal Names:** JUNB, jun B proto-oncogene, AP-1, activator protein 1
**Official Symbol:** JUNB
**Accession Number(s):** NP_002220.1
**Human GeneID(s):** 3726
**Non-Human GeneID(s):** 16477 (mouse), 24517 (rat)
**Important Comments:** This antibody may also cross-react with human, mouse, rat, cow, dog JUN (GeneID: 3725, 16476, 24516, 280831, 609429).

## Immunogen
Peptide with sequence C-TLKAENAGLSSTAG, from the internal region of the protein sequence according to NP_002220.1.

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 1:64000.
**Western blot:** Approx 35kDa band observed in Human Breast Cancer lysates (calculated MW of 35.9kDa according to NP_002220.1). Recommended concentration: 0.3-1µg/ml.

## Species Reactivity
**Tested:** Human
**Expected from sequence similarity:** Human, Mouse, Rat, Cow, Dog

250kDa
150kDa
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa
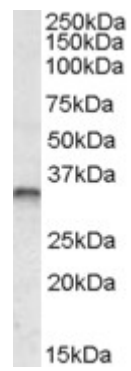
EB09406 (0.3μg/ml) staining of Human Breast Cancer lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.