# everest
an Absolute Biotech Company

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# EB06284 - Goat Anti-P8 / NUPR1 Antibody
Size: 100µg specific antibody in 200µl

## Target Protein
**Principal Names:** NUPR1, Nuclear Protein 1, P8, COM1, p8 protein (candidate of metastasis 1), p8 protein, nuclear protein, transcriptional regulator, 1, candidate of metastasis 1
**Official Symbol:** NUPR1
**Accession Number(s):** NP_001035948.1; NP_036517
**Human GeneID(s):** 26471

## Immunogen
Peptide with sequence ATFPPATSAPQQP-C, from the N Terminus of the protein sequence according to NP_001035948.1; NP_036517.

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 gave no signal but low background in HepG2 and Human Pancreas extracts at up to 1µg/ml. Please note that we would not expect our routine western blot protocol to reliably detect proteins as small as the predicted size of this protein (approx 9kDa according to NP_036517). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

## Species Reactivity
**Tested:**
**Expected from sequence similarity:** Human