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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): <u>26471</u>

#### 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  $1\mu g/ml$ . 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