



## UK Office

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

## EB08577 - Goat Anti-SERPINB6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SERPINB6, serpin peptidase inhibitor, clade B (ovalbumin), member 6, CAP, DKFZp686l04222, MGC111370, MSTP057, PI6, PTI, protease inhibitor 6 (placental thrombin inhibitor), serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 6

**Official Symbol:** SERPINB6

**Accession Number(s):** NP\_004559.4

**Human GeneID(s):** [5269](#)

### Immunogen

Peptide with sequence C-NWDEQFDKENTEER, from the internal region of the protein sequence according to NP\_004559.4.

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 1:128000.

**Western blot:** Approx 40kDa band observed in Human Ovary lysates (calculated MW of 42.6kDa according to NP\_004559.4). Recommended concentration: 0.1-.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08577 (0.1 $\mu$ g/ml) staining of Human Ovary lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.