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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB06688 - Goat Anti-Neuroserpin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** DKFZp781N13156, serpin peptidase inhibitor, clade I (neuroserpin), member 1, protease inhibitor 12 (neuroserpin), serine (or cysteine) proteinase inhibitor, clade I (neuroserpin), member 1, PI12, SERPINI1, neuroserpin

**Official Symbol:** SERPINI1

**Accession Number(s):** NP\_005016.1

**Human GeneID(s):** [5274](#)

**Important Comments:** Reported variants represent identical protein (NP\_005016.1; NP\_001116224.1).

### Immunogen

Peptide with sequence C-TMNTSGHDFEEL, from the C Terminus of the protein sequence according to NP\_005016.1.

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

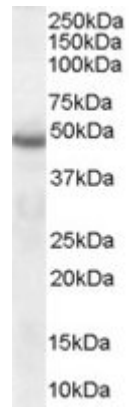
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 48kDa band observed in Human Brain lysate (calculated MW of 46.4kDa according to NP\_005016.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Pig, Cow



EB06688 (1 $\mu$ g/ml) staining of Human Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.