



## UK Office

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

## EB08219 - Goat Anti-TMPRSS2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** transmembrane protease, serine 2, PRSS10, epitheliasin, TMPS2

**Official Symbol:** TMPRSS2

**Accession Number(s):** NP\_005647.2

**Human GeneID(s):** [7113](#)

### Immunogen

Peptide with sequence C-TDWIYRQMRADG, from the internal region of the protein sequence according to NP\_005647.2.

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 1:8000.

**Western blot:** Approx 55kDa band observed in Human Pancreas lysates (calculated MW of 53.9kDa according to NP\_005647.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08219 (0.1µg/ml) staining of Human Pancreas Lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.