

## PRSS8

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:200 - 1:2000 IHC 1:20 - 1:200

**Calculated MW:**36kDa

**Observed MW:**Refer to figures

**Immunogen:**

A synthetic Peptide of human PRSS8

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

CAP1; PROSTASIN;

**Catalog #:**A4051

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**5652

**Isotype:**IgG

**Swiss Prot:**Q16651

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a trypsinogen, which is a member of the trypsin family of serine proteases.

This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. The proprotein is cleaved to produce a light chain and a heavy chain which are associated by a disulfide bond. It is active on peptide linkages involving the carboxyl group of lysine or arginine.

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