

## PRSS8 Rabbit pAb

db9152

Package : 20μL 50μL 100μL

**Product Name** : PRSS8 Rabbit pAb**Cat.No.:** db9152**Synonyms** : CAP1; PROSTASIN**Application** : WB, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the peptidase S1 or chymotrypsin family of serine proteases. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate via a disulfide bond to form the heterodimeric enzyme. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. This protease exhibits trypsin-like substrate specificity, cleaving protein substrates at the carboxyl terminus of lysine or arginine residues. The encoded protease partially mediates proteolytic activation of the epithelial sodium channel, a regulator of sodium balance, and may also play a role in epithelial barrier formation. [provided by RefSeq, Feb 2016]

**Immunogen**

Recombinant protein of human PRSS8

**Gene ID**

5652

**Swiss Prot**

Q16651

**Synonyms**

CAP1; PROSTASIN

**Reactivity**

Human, Mouse

**Application**

WB, IP

**Recommended dilution**

WB: 1:1000

IP: 1:20

**Calculated MW**

36 kDa

**Observed MW**

36 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.