

## PRSS8 Antibody (Center)

Catalog_no :	AB1302
Applications :	WB, IF
Reactivity :	H
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:190-219
Specificity :	This PRSS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-219 amino acids from the Central region of human PRSS8.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Prostasin, 3421-, Channel-activating protease 1, CAP1, Serine protease 8, Prostasin light chain, Prostasin heavy chain, PRSS8
Isotype :	Rabbit Ig
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.
reference :	Chen, Y.W., et al. J. Biol. Chem. 285(41):31755-31762(2010) Chen, M., et al. Mol. Cell. Biochem. 337 (1-2), 259-266 (2010) : Fu, Y.Y., et al. Hum. Reprod. 25(3):623-632(2010) Ko, T., et al. J. Biomed. Biotechnol. 2010, 793843 (2010) : Chang, J.H., et