

	<h1>PRSS8 Polyclonal Antibody</h1>	E 9 1 6 4 1 9
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Swiss-Prot No.:	Q16651
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	A synthetic peptide of human PRSS8 (NP_002764.1).
Purification:	Affinity purification
Reactivity:	Mouse
Other Names:	—
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.
Gene ID:	5652
Source:	Rabbit
Antibody type:	Polyclonal Antibodies

For Research Use Only

Isotype:	IgG
Molecular Weight:	30kDa/36kDa
Recommended Dilutions:	WB 1:500 - 1:2000