

## Product datasheet for **TA356179**

### PRSS16 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TSSP
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56kDa
Gene Name:	protease, serine 16
Database Link:	<a href="#">NP_005856</a> <a href="#">Entrez Gene 10279 Human</a> <a href="#">Q9NQE7</a>



[View online »](#)

**Background:**

This gene encodes a serine protease expressed exclusively in the thymus. It is thought to play a role in the alternative antigen presenting pathway used by cortical thymic epithelial cells during the positive selection of T cells. The gene is found in the large histone gene cluster on chromosome 6, near the major histocompatibility complex (MHC) class I region. A second transcript variant has been described, but its full length nature has not been determined.

**Synonyms:**

FLJ36271; FLJ40714; FLJ44172; TSSP

**Product images:**



Host: Rabbit  
 Target Name: TSSP  
 Sample Tissue: Ovary Tumor Lysate  
 Antibody Dilution: 1.0µg/ml

Host: Rabbit  
 Target Name: TSSP  
 Sample Type: Ovary Tumor lysates  
 Antibody Dilution: 1.0ug/ml