

## Product datasheet for **TA357233**

### Kallikrein 13 (KLK13) 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 KLK13
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Horse, Human, Rabbit, Rat <b>Homology:</b> Cow: 86%; Dog: 100%; Horse: 100%; Human: 100%; Rabbit: 93%; Rat: 79%
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:	30kDa
Gene Name:	kallikrein related peptidase 13
Database Link:	<a href="#">NP_056411</a> <a href="#">Entrez Gene 26085 Human</a> <a href="#">Q9UKR3</a>



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**Background:**

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Expression of this gene is regulated by steroid hormones and may be useful as a marker for breast cancer. An additional transcript variant has been identified, but its full length sequence has not been determined.

**Synonyms:**

DKFZp586J1923; KLK-L4; KLKL4

**Product images:**