

## Product datasheet for **TA338359**

### Plasma Kallikrein IB (KLKB1) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-Klkb1 antibody: synthetic peptide corresponding to a region of Rat. Synthetic peptide located within the following region: GPLVCKHSGRWQLVGITSWGEGCARKEQPGVYTKVAEYIDWILEKIQSSK
<b>Formulation:</b>	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>
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	69 kDa
<b>Gene Name:</b>	kallikrein B1
<b>Database Link:</b>	<u><a href="#">NP_000883</a></u> <u><a href="#">Entrez Gene 25048 Rat</a></u> <u><a href="#">P03952</a></u>



**Background:** serine protease that plays a role in blood coagulation [RGD, Feb 2006]. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Gene record to access additional publications. ##Evidence-Data-START## Transcript exon combination :: BC089815.1, M30282.1 [ECO:0000332] RNAseq introns :: single sample supports all introns SRS369731, SRS369740 [ECO:0000348] ##Evidence-Data-END##

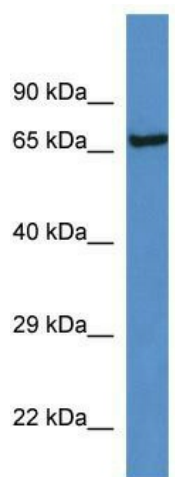
**Synonyms:** KLK3; PPK

**Note:** Immunogen Sequence Homology: Dog: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Rat: 93%; Guinea pig: 86%; Mouse: 79%

**Protein Families:** Druggable Genome, Protease

**Protein Pathways:** Complement and coagulation cascades

**Product images:**



WB Suggested Anti-Klkb1 Antibody; Titration: 1.0 ug/ml; Positive Control: Rat Brain