

## Product datasheet for **TA363891**

### Kininogen 1 (KNG1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Bradykinin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-OH coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	kininogen 1
Database Link:	<a href="#">Entrez Gene 3827 Human P01042</a>
Background:	Bradykinin is a 9 amino acid, biologically active peptide within the kinin group of proteins that promotes inflammation. During inflammation, it is released locally from mast cells and basophils following tissue damage. It has been shown to sensitize capsaicin / temperature TRPV1 receptors, thus lowering the temperature threshold at which they activate. This antibody was generated by immunization of rabbits with Bradykinin coupled to a carrier protein.
Synonyms:	BDK; bradykinin; HMWK; kininogen; KNG



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