

Product datasheet for **PP039B2**

LOC103694380 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<u>ELISA:</u> To detect rat TNF-alpha by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant rat TNF-alpha. <u>Western Blot:</u> To detect rat TNF-alpha by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant rat TNF-alpha is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) recombinant rat TNF-α (rat TNF-alpha)
Specificity:	Recognises Rat TNF alpha.
Formulation:	PBS, pH 7.2 without preservatives. Label: Biotin State: Lyophilized purified Ig fraction. Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity chromatography.
Conjugation:	Biotin
Storage:	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	tumor necrosis factor-like



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Database Link: [Entrez Gene 103694380 Rat P16599](#)

Synonyms: TNF, TNF-a, TNFA, TNFSF2, Cachectin

Note: Centrifuge vial prior to opening!