

TNF alpha antibody

Cat. No. GTX48753

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, IHC
Reactivity	Pig

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ELISA	1:2000-1:2500
IHC	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein raised in yeast, corresponding to 154 amino acids of mature swine TNF alpha.
Purification	Protein A purified From serum
Conjugation	Unconjugated

Note

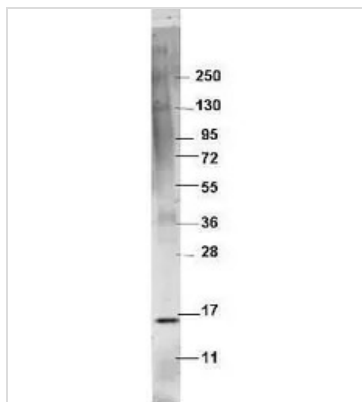
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



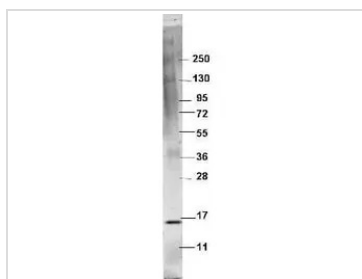
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX48753 WB Image

Western blot using GeneTex's protein-A purified anti-pig TNFa antibody shows detection of recombinant pig TNFa at about 16.9 kDa raised in yeast. The identity of the faint band at 135 kDa is not known. The protein was purified and resolved by SDS-PAGE, then transferred to PVDF membrane. Membrane was blocked with 3% BSA, and probed with 1 µg/mL primary antibody overnight at 4°C. After washing, membrane was probed with IRDye800 Conjugated Goat Anti-Rabbit IgG for 45 min at room temperature.



GTX48753 WB Image

WB analysis of recombinant pig TNF alpha protein using GTX48753 TNF alpha antibody.
Dilution : 1 µg/mL



For full product information, images and publications, please visit our [website](https://www.genetex.com).