

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

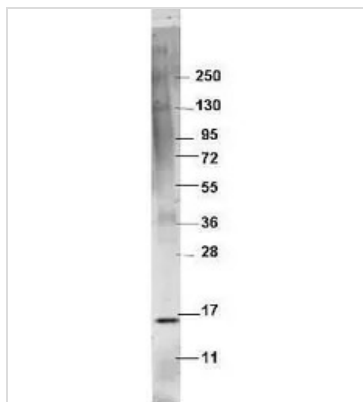
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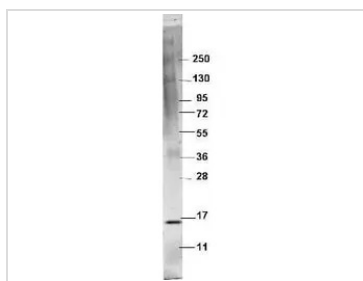


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DATA IMAGES

**GTX48753 WB Image**

Western blot using GeneTex's protein-A purified anti-pig TNF α antibody shows detection of recombinant pig TNF α 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 μ g/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 μ g/mL



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