

TNF Alpha Polyclonal Antibody | anti-TNF antibody

Rabbit anti Pig TNF Alpha

CATALOG # AAA50287	REACTIVITY Reacts with: Dog, Bovine, Dolphin, Cat N.B. Antibody reactivity and working conditions may vary between species.	APPLICATIONS Western Blot, Immunoprecipitation, ELISA, Immunohistochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay
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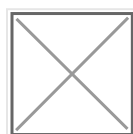
PRODUCT SYNONYMS

TNF Alpha; Polyclonal Antibody; Rabbit anti Pig TNF Alpha; TNFSF2; anti-TNF antibody

PRODUCT SPECIFICATIONS

Reactivity	Reacts with: Dog, Bovine, Dolphin, Cat N.B. Antibody reactivity and working conditions may vary between species.
Clonality	Polyclonal
Isotype	Polyclonal IgG
Specificity	Rabbit anti Pig TNF alpha antibody recognizes porcine tumor necrosis factor alpha (TNF?). TNF? is produced by a range of cells including macrophages, monocytes, T and B cells, neutrophils and endothelial cells. TNF? has a key regulatory role in the porcine immune response where it is involved in modulating the expression of numerous cytokines, growth factors, inflammatory mediators and acute phase proteins.
Form/Format	Purified; Purified IgG - liquid; Phosphate buffered saline
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-TNF antibody	WB (Western Blot), IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Target Species	Pig
Antiserum Preparation	Antisera to pig TNF alpha were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Recombinant pig tumor necrosis factor alpha (TNF?)
Preparation and Storage	Store at +4°C. Do not freeze. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



ELISA

Pig TNF Alpha ELISA Recombinant Pig TNF alpha detected using Rabbit anti Pig TNF alpha as the capture reagent and Rabbit anti Pig TNF alpha:Biotin as the detection reagent followed by Streptavidin:HRP

ADDITIONAL INFORMATION

Related Product Information for anti-TNF antibody	RABBIT ANTI PIG TNF ALPHA
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NCBI AND UNIPROT INFORMATION

NCBI GI #	135936
NCBI GeneID	397086
UniProt Accession #	P23563; A5D9N8
NCBI Official Full Name	Tumor necrosis factor
NCBI Official Symbol	TNF
NCBI Official Synonym Symbols	TNFA
NCBI Protein Information	tumor necrosis factor
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnf-alpha-antibody-western-blot-immunoprecipitation-immunohistochemistry-immunohistochemistry-flow-cytometry-elisa/50287>