

Goat TNF Polyclonal Antibody | anti-TNF antibody

TNF Polyclonal Antibody

CATALOG # AAA63107	HOST Goat	REACTIVITY Human, Rat, Mouse, Monkey, Canine	APPLICATIONS Western Blot
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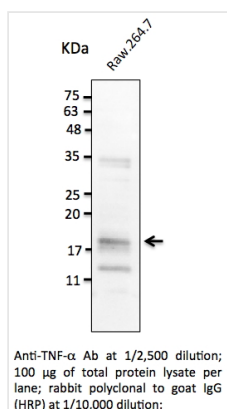
PRODUCT SYNONYMS

TNF; Polyclonal Antibody; TNF Polyclonal Antibody; Anti-TNF alpha; APC1; cachectin; tumor necrosis factor ligand superfamily member 2; macrophage-derived TNF; TNF- α ; TNF monocyte-derived; tumor necrosis factor-alpha antibody; anti-TNF antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human, Rat, Mouse, Monkey, Canine
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects a band of approximately 17 kDa using Raw264.7 cell line by Western blot.
Purity/Purification	This antibody is epitope-affinity purified from goat antiserum.
Form/Format	Polyclonal antibody supplied as a 100 μ l (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3 mg/ml (varies by lot)
Sequence Length	233
Applicable Applications for anti-TNF antibody	WB (Western Blot)
Immunogen	Purified recombinant human TNF-alpha produced in E Coli.
Note	The antibody solution should be gently mixed before use
Preparation and Storage	For continuous use, store at 2-8 degree C for one-two days. For extended storage, store in -20 degree C freezer. Working dilution samples should be discarded if not used within 12 hours.

IMAGES



Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

+++ Excellent, ++ Good, + Poor

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-TNF antibody	Goat polyclonal antibody to TNF alpha. TNF-alpha is produced by a variety of immune cells including NK cells, B cells, T cells and macrophages. It is multifunctional proinflammatory cytokine that belongs to the tumour necrosis factor (TNF) superfamily. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. It is involved in the regulation of several processes including lipid metabolism cell differentiation and proliferation, coagulation and apoptosis. It has been implicated in a variety of diseases, including cancer and autoimmune diseases.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	827353034
NCBI Official Full Name	TNF
UniProt Protein Name	TNF
UniProt Gene Name	TNF
UniProt Entry Name	A0A0G3F535_LOCM1

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-antibody-western-blot-elisa/63107>