

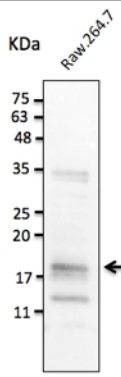
## TNF Polyclonal Antibody

<b>Catalogue No*:</b>	AB0109-100	<b>Price/Unit*:</b>	320.00
<b>Source:</b>	3	<b>Quantity/unit size*:</b>	300 g
<b>Description:</b>	<p>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/TNFR2. 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.</p> <p><b>Alternative names:</b> APC1, cachectin; tumor necrosis factor ligand superfamily member 2, macrophage-derived TNF, TNF-a, TNF monocyte-derived, tumor necrosis factor-alpha antibody.</p>		
<b>Immunogen:</b>	Purified recombinant human TNF-alpha produced in <i>E. coli</i> .		
<b>Specificity:</b>	Detects a band of approximately 17 kDa using Raw264.7 cell line by Western blot.		
<b>Reactivity:</b>	Reacts against human, rat, mouse, canine and monkey proteins.		
<b>Usage:</b>	Western blot 1:500-1:2,000 Immunofluorescence ND Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND		

### Reactivity Chart

Sample	Western Blot	Immuno-fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

<b>Storage:</b>	Store at -20 C for long-term storage. Store at 2-8 C for up to one month.
<b>Special instructions:</b>	Avoid freeze/thaw cycles.
<b>References:</b>	For research use only, not for diagnostic use



Anti-TNF- $\alpha$  Ab at 1/2,500 dilution;  
100  $\mu$ g of total protein lysate per  
lane; rabbit polyclonal to goat IgG  
(HRP) at 1/10,000 dilution;

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