

## CD30 Antibody (F48920)

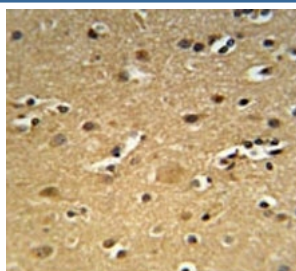
Catalog No.	Formulation	Size
F48920-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48920-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P28908
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	This CD30 antibody is available for research use only.



Western blot analysis of CD30 antibody and mouse liver tissue lysate. Predicted molecular weight: 53-120 kDa depending on glycosylation level.



CD30 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.

## Description

CD30/TNFRSF8 is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity.

## Application Notes

Titration of the CD30 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 458-487 from the human protein was used as the immunogen for this CD30 antibody.

## Storage

Aliquot the CD30 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.