



Rabbit Anti-CD30 antibody

SL4778R

Product Name:	CD30
Chinese Name:	CD30抗体
Alias:	CD 30; CD30; CD30 antigen; CD30L receptor; Cytokine receptor CD30; D1S166E; KI 1; Ki 1 antigen; Ki-1 antigen; KI1; Lymphocyte activation antigen CD30; TNFRSF 8; TNFRSF8; TNFRSF8; TNR8_MOUSE; Tumor Necrosis Factor Receptor Superfamily Member 8; Tumor Necrosis Factor Receptor Superfamily Member 8.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	53kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from mouse TNFRSF:51-150/498<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene 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. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Function:

Receptor for TNFSF8/CD30L. May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B.

Subunit:

Interacts with TRAF1, TRAF2, TRAF3 and TRAF5.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Probable).

Tissue Specificity:

Detected in thymus and in activated splenocytes.

Similarity:

Contains 3 TNFR-Cys repeats.

SWISS:

Q60846

Gene ID:

21941

Database links:

[Entrez Gene: 943](#)Human

[Entrez Gene: 21941](#)Mouse

[Omim: 153243](#)Human

[SwissProt: P28908](#)Human

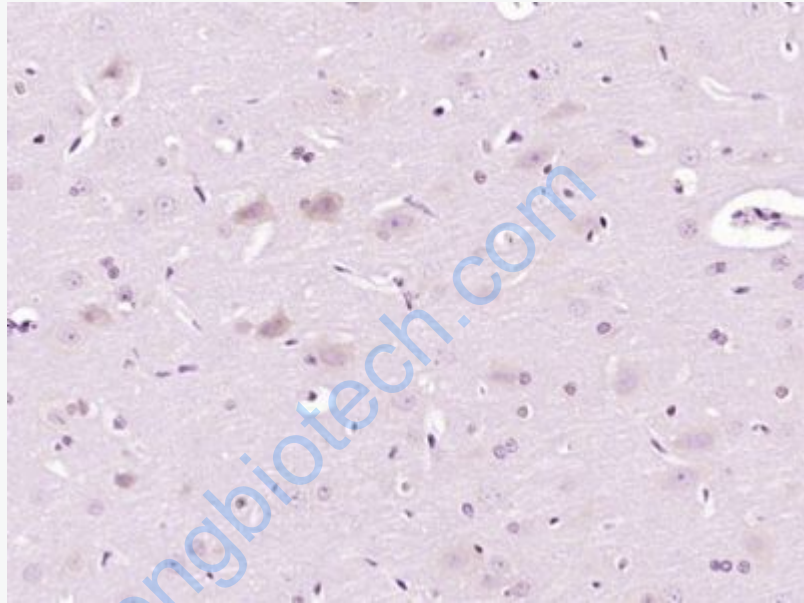
[SwissProt: Q60846](#)Mouse

[Unigene: 1314](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

CD30是一种单链glycoprotein, 标记活化T和Blymphocyte, R-S细胞和部分淋巴滤泡间区免疫母细胞。CD30是霍奇金淋巴瘤的一个特异性标记, 也是大细胞间变型淋巴瘤的诊断型标志。



Picture:

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CD30) Polyclonal Antibody, Unconjugated (SL4778R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.