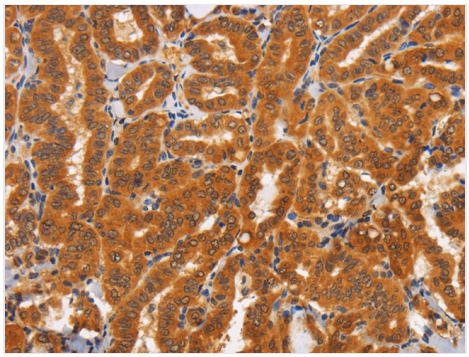
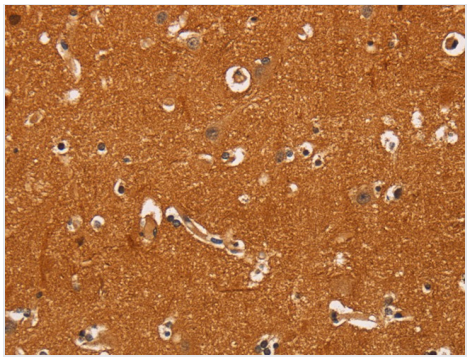
TNFRSF8 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TNFRSF8, Polyclonal Antibody
Full Product Name	TNFRSF8 Polyclonal Antibody
Product Gene Name	anti-TNFRSF8 antibody
Product Synonym Names	CD30; Ki-1; D1S166E
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	50,935 Da
OMIM	153243
Immunogen	Synthetic peptide of human TNFRSF8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TNFRSF8 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-TNFRSF8 antibody	IHC: 1:100-1:300
Related Product Information for anti-TNFRSF8 antibody	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.
Other Notes	Small volumes of anti-TNFRSF8 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TNFRSF8 purchase	MBS2522557 is an antibody targeting TNFRSF8. Also known as TNFRSF8 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-TNFRSF8 antibody
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TNFRSF8 Polyclonal Antibody at dilution 1:60



Immunohistochemistry (IHC) of anti-TNFRSF8 antibody
Immunohistochemistry of paraffin-embedded Human brain tissue using TNFRSF8 Polyclonal Antibody at dilution 1:60

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNFRSF8. It may not necessarily be applicable to this product.

NCBI GI #	223459618
NCBI GeneID	943
NCBI Accession #	AAI36401.1
UniProt Secondary Accession #	Q6P4D9; B1AN79; B9EGD9; D3YTD8
UniProt Related Accession #	P28908
NCBI Official Full Name	TNFRSF8 protein
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 8
NCBI Official Symbol	TNFRSF8
NCBI Official Synonym Symbols	CD30; Ki-1; D1S166E
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 8
UniProt Synonym Protein Names	CD30L receptor; Ki-1 antigen; Lymphocyte activation antigen CD30; CD_antigen: CD30
Protein Family	Tumor necrosis factor receptor superfamily
UniProt Gene Name	TNFRSF8
UniProt Synonym Gene Names	CD30; D1S166E
UniProt Entry Name	TNR8_HUMAN
NCBI Protein Information	tumor necrosis factor receptor superfamily member 8; CD30L receptor; Ki-1 antigen; cytokine receptor CD30; lymphocyte activation antigen CD30
UniProt Comments for TNFRSF8	TNFRSF8: 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. 2 isoforms of the human protein are produced by alternative initiation. Protein type: Membrane protein, integral; Receptor, misc. Chromosomal Location of Human Ortholog: 1p36 Cellular Component: cytoplasm; integral to membrane; plasma membrane Molecular Function: transmembrane receptor activity Biological Process: positive regulation of tumor necrosis factor biosynthetic process; negative regulation of cell proliferation; positive regulation of apoptosis; positive regulation of TRAIL biosynthetic process; signal transduction

Research Articles on TNFRSF8	**1.** is expressed in a substantial proportion of DLBCL and CD30 immunohistochemistry may be a useful prognostic marker in R-CHOP treated GCB-DLBCL.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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