

**TNFRSF8-Y479 Antibody**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP4912d**

**Specification**

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**TNFRSF8-Y479 Antibody - Product Information**

Application	<b>WB, IHC-P,E</b>
Primary Accession	<a href="#">P28908</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>
Antigen Region	<b>458-487</b>

**TNFRSF8-Y479 Antibody - Additional Information**

**Gene ID** 943

**Other Names**

Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, CD30, TNFRSF8, CD30, D1S166E

**Target/Specificity**

This TNFRSF8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-487 amino acids from human TNFRSF8.

**Dilution**

WB~~1:1000  
IHC-P~~1:50~100

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

TNFRSF8-Y479 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**TNFRSF8-Y479 Antibody - Protein Information**

**Name** TNFRSF8 ([HGNC:11923](#))

**Function** Receptor for TNFSF8/CD30L (PubMed:[8391931](#)). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through

activation of NF-kappa- B (PubMed:[8999898](#)).

#### Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

#### Tissue Location

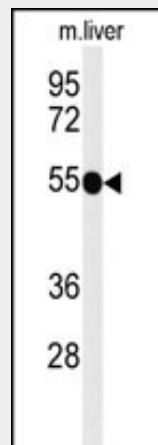
[Isoform 2]: Detected in alveolar macrophages (at protein level).

### TNFRSF8-Y479 Antibody - Protocols

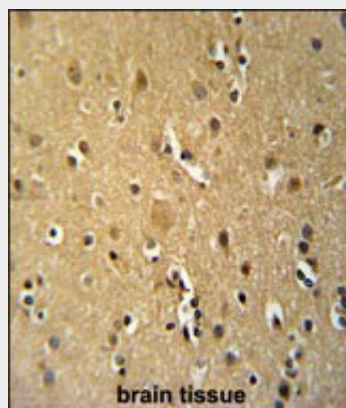
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### TNFRSF8-Y479 Antibody - Images



Western blot analysis of TNFRSF8-Y479 (Cat. #AP4912d) in mouse liver tissue lysates (35ug/lane). TNFRSF8 (arrow) was detected using the purified Pab.



TNFRSF8-Y479 Antibody (Cat. #AP4912d) immunohistochemistry analysis in formalin fixed and

paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TNFRSF8-Y479 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.

#### **TNFRSF8-Y479 Antibody - Background**

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.

#### **TNFRSF8-Y479 Antibody - References**

Braun, F.K., et al. J. Invest. Dermatol. 130(3):826-840(2010)  
Azarpira, N., et al. Saudi J Kidney Dis Transpl 21(1):31-36(2010)  
Edinger, J.T., et al. Am. J. Surg. Pathol. 33(12):1860-1868(2009)