

Datasheet for ABIN7261608

**anti-TWEAK antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	TWEAK (TNFSF12)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TWEAK antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein of human TNFSF12 (NP_003800.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	TWEAK (TNFSF12)
Alternative Name:	TNFSF12 ( <a href="#">TNFSF12 Products</a> )
Background:	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14/TWEAKR receptor. This cytokine has overlapping signaling functions with TNF, but displays a much wider tissue distribution. This cytokine, which exists in both membrane-bound and secreted forms, can induce apoptosis via

## Target Details

multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells, and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants. Some transcripts skip the last exon of this gene and continue into the second exon of the neighboring TNFSF13 gene, such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13.

Gene ID: 8742

UniProt: [O43508](#)

Pathways: [Apoptosis](#)

## Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

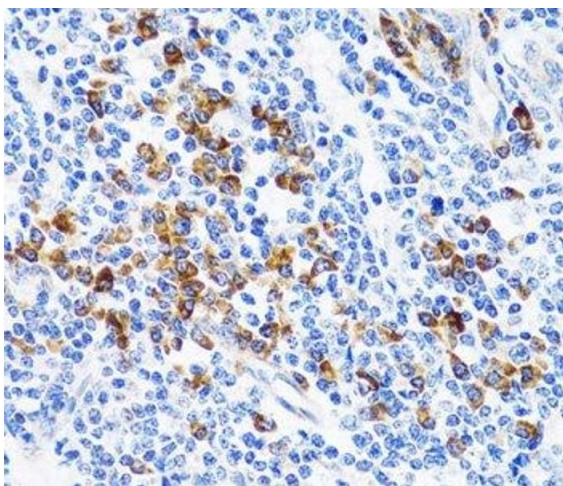
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

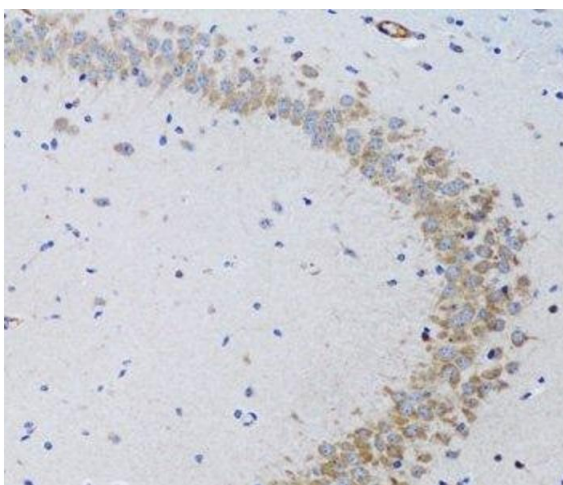
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



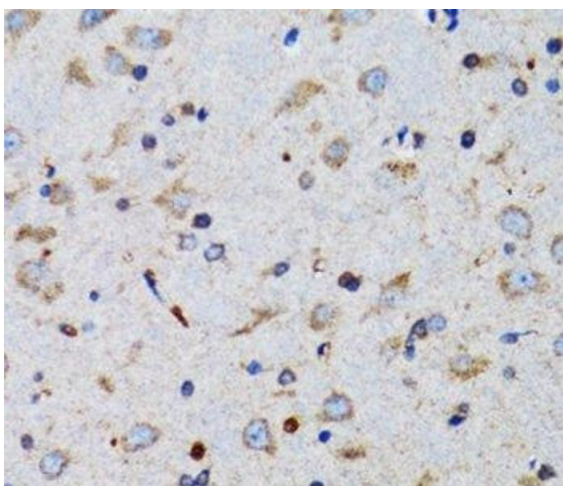
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human tonsil using TNFSF12 Polyclonal Antibody at dilution of 1:100 (40x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Rat brain using TNFSF12 Polyclonal Antibody at dilution of 1:100 (20x lens).



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Mouse brain using TNFSF12 Polyclonal Antibody at dilution of 1:100 (40x lens).