

Datasheet for ABIN213934  
**anti-TNFRSF10B antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.05 mg
Target:	TNFRSF10B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF10B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

## Product Details

Brand:	IHC-plus™
Isotype:	IgG
Specificity:	Antibody has no cross reaction to DR4.
Purification:	Immunoaffinity purified

## Target Details

Target:	TNFRSF10B
Alternative Name:	TNFRSF10B / Killer / DR5 ( <a href="#">TNFRSF10B Products</a> )
Background:	Name/Gene ID: TNFRSF10B

## Target Details

Family: TNF Receptor

Synonyms: TNFRSF10B, Cytotoxic TRAIL receptor-2, CD262 antigen, DR5, Death receptor 5, KILLER, TRAIL-R2, TRICK2B, TRAILR2, TRICK2A, TRICKB, TRICK2, CD262, Fas-like protein, TRAIL receptor 2, ZTNFR9

Gene ID: 8795

Pathways: [p53 Signaling](#), [Apoptosis](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: Approved: ICC (5 µg/mL), IF (10 µg/mL), IHC, IHC-P (5 - 10 µg/mL), WB (2 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5-10 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.02 % sodium azide.

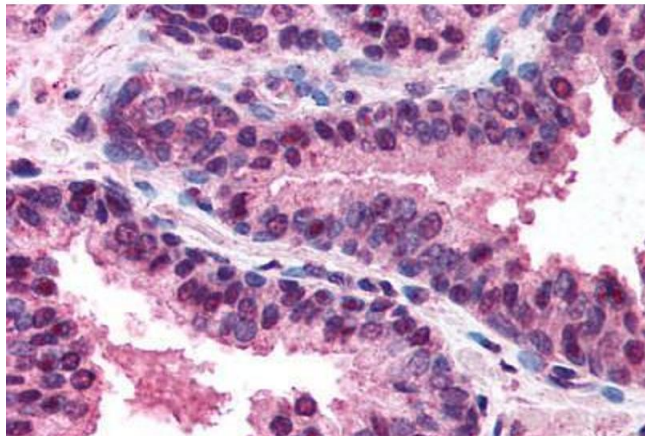
Preservative: Sodium azide

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

Handling Advice: avoid freeze thaw cycles. Store undiluted.

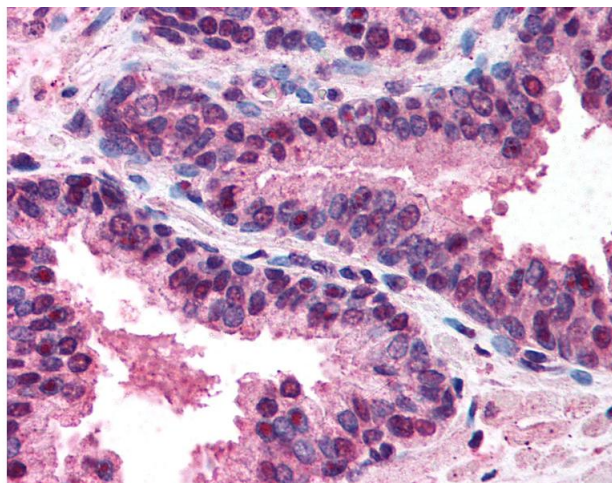
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for 3 months and -20°C, stable for up to 1 year. Avoid repeated freeze-thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Prostate (formalin-fixed, paraffin-embedded) stained with TNFRSF10B antibody ABIN213934 at 5-10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



#### Immunohistochemistry

**Image 2.** Anti-DR5 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.