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Datasheet for ABIN7171895

## anti-Tetraspanin 9 antibody (AA 107-203)

### 3 Images

#### Overview

Quantity:	100 µg
Target:	Tetraspanin 9 (TSPAN9)
Binding Specificity:	AA 107-203
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 9 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Tetraspanin-9 protein (107-203AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	Tetraspanin 9 (TSPAN9)
Alternative Name:	TSPAN9 ( <a href="#">TSPAN9 Products</a> )
Background:	Background: focal adhesion, integral component of plasma membrane, plasma membrane, tetraspanin-enriched microdomain, cell surface receptor signaling pathway

## Target Details

Aliases: 6720474K14Rik antibody, 9430079M16Rik antibody, AU018597 antibody, NET 5 antibody, NET5 antibody, New EST tetraspan 5 antibody, PP1057 antibody, Tetraspan NET 5 antibody, Tetraspan NET-5 antibody, Tetraspanin 9 antibody, Tetraspanin-9 antibody, Transmembrane 4 superfamily member tetraspan NET 5 antibody, TSN9\_HUMAN antibody, Tspan-9 antibody, TSPAN9 antibody

UniProt: [O75954](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

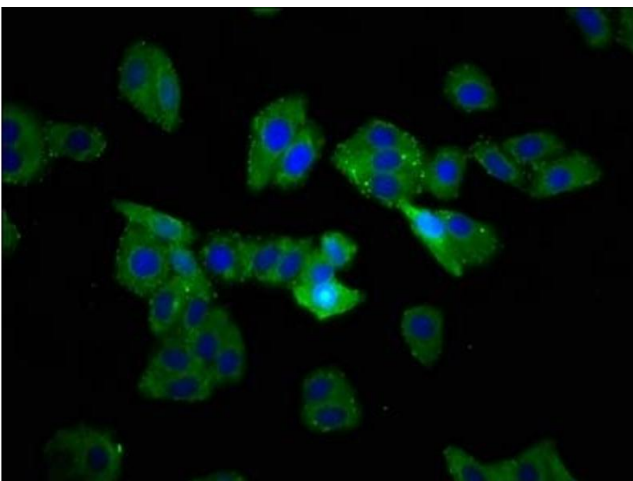
Preservative: ProClin

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

Storage: -20 °C,-80 °C

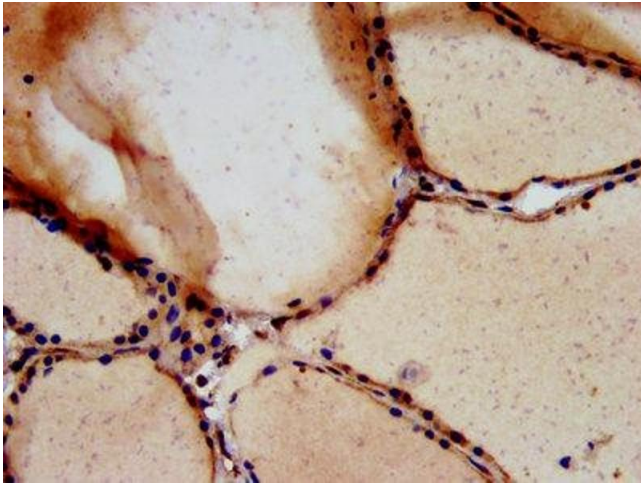
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



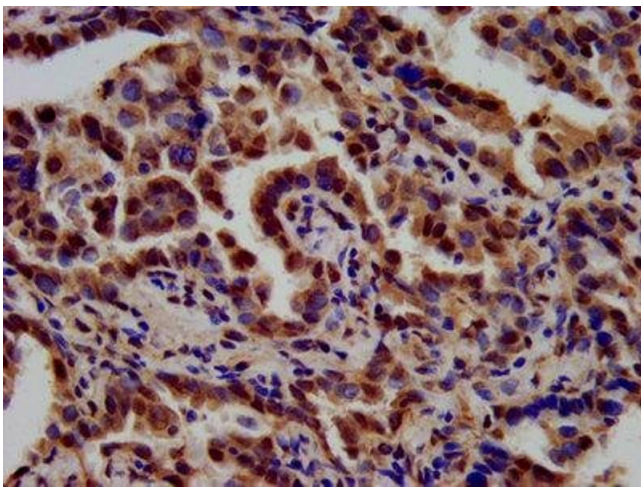
### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7171895 at 1:233, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Immunohistochemistry

**Image 2.** IHC image of ABIN7171895 diluted at 1:700 and staining in paraffin-embedded human thyroid tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



### Immunohistochemistry

**Image 3.** IHC image of ABIN7171895 diluted at 1:700 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.