

Datasheet for ABIN2855896  
**anti-FZD8 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	FZD8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Frizzled 8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Xenopus tropicalis
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %), Xenopus Tropicalis (100 %)
Characteristics:	Rabbit Polyclonal antibody to Frizzled 8 (frizzled homolog 8 (Drosophila)) Frizzled 8 antibody
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	FZD8
Alternative Name:	Frizzled 8 ( <a href="#">FZD8 Products</a> )
Background:	This intronless gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wntless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This gene is highly expressed in two human cancer cell lines, indicating that it may play a role in several types of cancer. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined.
Molecular Weight:	73 kDa
Gene ID:	8325
Pathways:	<a href="#">WNT Signaling</a>

## Application Details

Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:5000-1:20000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:5000-1:20000*
Comment:	Positive Control: H1299
Restrictions:	For Research Use only

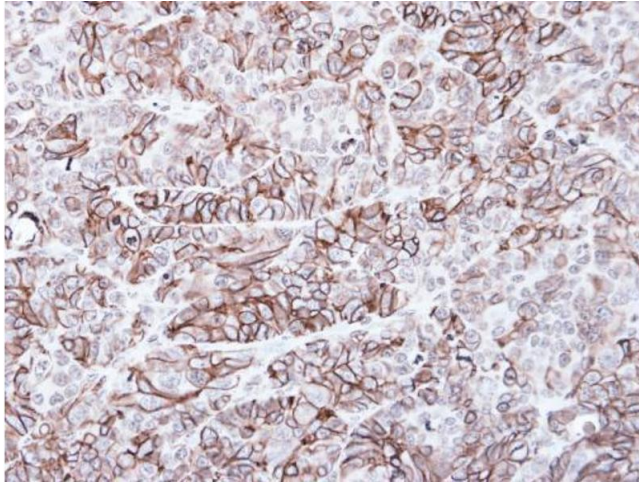
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 40 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

## Handling

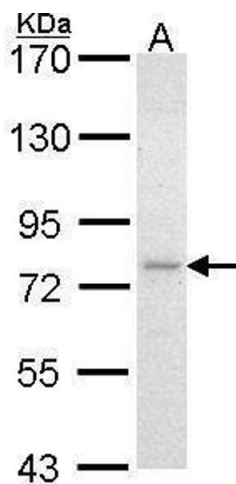
Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using Frizzled 8, antibody at 1:100 dilution.



### Western Blotting

**Image 2.** WB Image Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE antibody diluted at 1:10000