

Datasheet for ABIN1112924

**anti-DCHS1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	DCHS1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCHS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Isotype:	IgG
Purification:	affinity purified

## Target Details

Target:	DCHS1
Alternative Name:	Protocadherin-16 ( <a href="#">DCHS1 Products</a> )
Background:	Protocadherin-16 (PCDH16), as known as Protein dachsous homolog 1 or cadherin-19 (CDH19) or cadherin-25 (CDH25) or fibroblast cadherin-1 (FIB1), is a protein that in humans is encoded by the DCHS1 gene. This gene is a member of the cadherin superfamily whose members encode calcium-dependent cell-cell adhesion molecules. The encoded protein has a signal peptide, 27 cadherin repeat domains and a unique cytoplasmic region. This particular cadherin family member is expressed in fibroblasts but not in melanocytes or keratinocytes. The cell-cell

Target Details

adhesion of fibroblasts is thought to be necessary for wound healing.

Application Details

Application Notes:	WB (1:500-1000), ICC (1:50-100). Other applications have not been tested. The optimal dilutions should be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	TBS (pH7.4), 0.5% BSA, 40% Glycerol and 0.05% Sodium Azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C after thawing (1 week). Aliquot and store at -20 °C for long term (at least one year). Avoid repeated freeze and thaw cycles.
Expiry Date:	12 months

Images

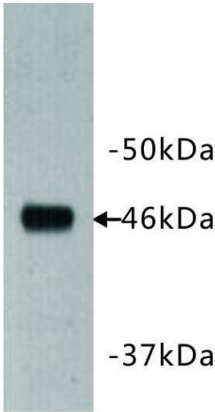


Image 1.

WB: recombinant protein lysate