

Datasheet for ABIN7173899
anti-EDAR antibody (AA 27-170)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	EDAR
Binding Specificity:	AA 27-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EDAR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Tumor necrosis factor receptor superfamily member EDAR protein (27-170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	EDAR
Alternative Name:	EDAR (EDAR Products)
Background:	Background: Receptor for EDA isoform A1, but not for EDA isoform A2. Mediates the activation

Target Details

of NF-kappa-B and JNK. May promote caspase-independent cell death.

Aliases: Anhidrotic ectodysplasin receptor 1 antibody, DL antibody, Downless (mouse) homolog antibody, Downless homolog antibody, Downless mouse homolog of antibody, ECTD10A antibody, ECTD10B antibody, Ectodermal dysplasia receptor antibody, Ectodysplasin 1 anhidrotic receptor antibody, Ectodysplasin A receptor antibody, Ectodysplasin A1 isoform receptor antibody, Ectodysplasin-A receptor antibody, ED 1R antibody, ED 3 antibody, ED 5 antibody, ED1R antibody, ED3 antibody, ED5 antibody, EDA 1R antibody, EDA 3 antibody, EDA A1 receptor antibody, EDA A1R antibody, EDA-A1 receptor antibody, EDA1R antibody, EDA3 antibody, Edar antibody, EDAR_HUMAN antibody, HRM1 antibody, Tumor necrosis factor receptor superfamily member EDAR antibody

UniProt: [Q9UNE0](#)

Pathways: [Tube Formation](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

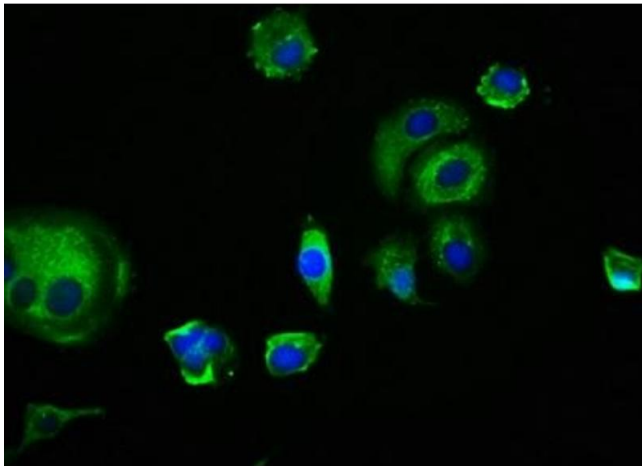
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

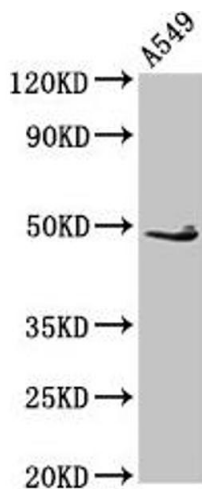
Storage: -20 °C,-80 °C

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



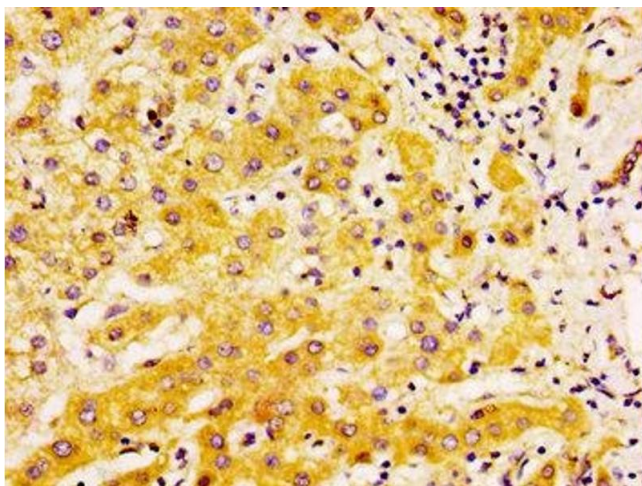
Immunofluorescence

Image 1. Immunofluorescence staining of MCF-7 cells with ABIN7173899 at 1:166, 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).



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate All lanes: EDAR antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 49, 52 kDa Observed band size: 49 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7173899 diluted at 1:500 and staining in paraffin-embedded human liver 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7173899.