#### **Anti-Cadherin 6 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 1906** 

#### **Aliases**

CDH6; Cadherin 6; Cadherin 6, Type 2, K-Cadherin (Fetal Kidney); K-Cadherin; Cadherin-6; Kidney Cadherin; CAD6; KCAD

# **Background**

Gene Name: CDH6 NCBI Gene Entry: 1004 UniProt Entry: P55285

# **Application Information**

Molecular Weight: Predicted, 88 kDa; observed, 130 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5060

Species Reactivity: Human, mouse

Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

## **Immunogen**

A synthesized peptide derived from human K Cadherin

## **Isotype**

Rabbit IgG

## **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

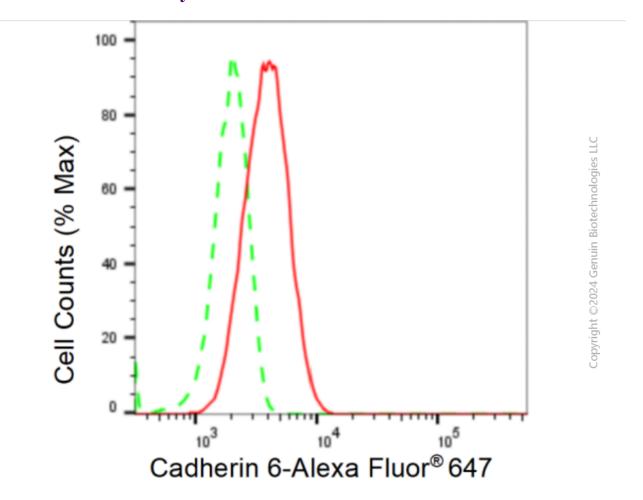
Western Blotting (WB): 1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000

Flow Cytometry (FCM): 1:2,000

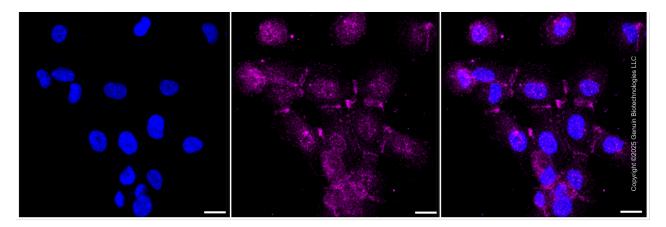
**Note:** This product is for research use only.

#### **Validation Data**

TEL: +1-540-855-7041



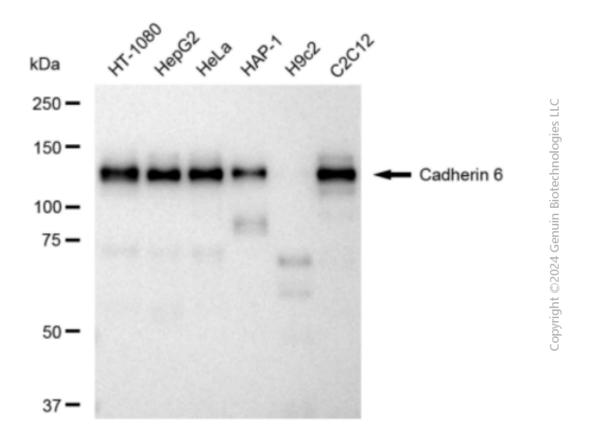
Flow cytometric analysis of Cadherin 6 expression in HT-1080 cells using Cadherin 6 antibody (Cat#1906, 1:2,000). Green, isotype control; red, Cadherin 6.



Immunocytochemical staining of HT-1080 cells with anti-Cadherin 6 antibody (Cat #1906, 1:1,000). Nuclei were stained blue with DAPI; Cadherin 6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar,  $20~\mu m$ .

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#### **Anti-Cadherin 6 Recombinant Rabbit Monoclonal Antibody**



Western blotting analysis using anti-Cadherin 6 antibody (Cat#1906). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Cadherin 6 antibody (Cat#1906, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).