

Anti-CDH6 Polyclonal Antibody

Product Details

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|-------------------|---------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human (predicted:Mouse,Rat,Cow,Horse) |
| Molecular Weight: | Theoretical: 82 kDa. |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | 1. Histogram of 786-O cells stained with anti-K-cadherin (orange), isotype control antibody (green), secondary antibody only (blue) and unstained (red). 2. Histogram of MCF-7 cells stained with anti-K-cadherin (orange), isotype control antibody (green), secondary antibody only (blue) and unstained (red). |
| Application: | FCM |
| Recommended | FCM: 1µg/Test |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated synthetic peptide: human K Cadherin |
| Antigen Species: | Human |
| Gene ID: | 1004 |
| Uniprot ID: | P55285 |

Research Background

K Cadherin (Cadherin 6) is a type II classical cadherin from the cadherin superfamily. It is a calcium dependent cell-cell adhesion membrane glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Cadherins preferentially interact with themselves in a homophilic manner in connecting cells. K Cadherin is highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression. It is also expressed in certain liver and kidney carcinomas.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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