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Anti-E-cadherin Antibody, Recombinant Antibody

Synonyms: CDHE, CD324, CDH1, Arc1, ECAD, CDH-E, E-CAD, LCAM, UVO

Catalog: RMAPOE3M1 Size: 100 µ L

Basic Info Expression system Species Reactivity

CHOs Human/Mouse/dog

Conjugate Clonality, Isotype

None mG1, mK

Concentration Immunogen

0.8 mg/mL

Physical State Purification

Liquid Protein A purified

Clone No Applications

NCH-38 IHC

Property Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: RMAPOE3M1 recognizes endogenous levels of human

RMAPOE3M1.

Applications The application notes include recommended starting dilutions;

optimal dilutions/concentrations should be determined by the end user.

WB: $0.5 \sim 5 \mu \text{ g/mL}$ IF: $5 \sim 20 \mu \text{ g/mL}$ IHC: $5 \sim 20 \mu \text{ g/mL}$ ICC: $5 \sim 20 \mu \text{ g/mL}$

Usage and Stor

Store at $4^{\circ}C$ for frequent use.

Storage

Aliquot and store at -20℃ for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

QC Data

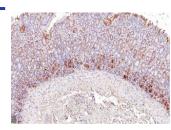


Figure 1. Application in IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of mouse stomach cancer sections labelling E-cadherin with purified RMAP0E3M1 at 10 $\mu\,g/mL$ dilution. Heat mediated antigen retrieval was performed using Heat mediated antigen retrieval using citrate buffer (PH6.0). Tissue was counterstained with Hematoxylin. Mouse specific IHC polymer detection kit HRP/DAB secondary antibody was used at 1: 2000 dilution. PBS instead of the primary antibody was used as the negative control.



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