

PAB366Ra01

Polyclonal Antibody to Cadherin 5 (CDH5)

Organism Species: *Rattus norvegicus* (Rat)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[**PROPERTIES**]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Traits: Liquid

Concentration: 0.5mg/mL

UOM: 100µL

Cross Reactivity: N/A

Applications: WB

[**IMMUNOGEN**]

Immunogen: Recombinant CDH5 (Gly59~Gly382) expressed in *E.coli*

Accession No.: RPB366Ra01

[**APPLICATIONS**]

Western blotting: 0.3-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

[**FORMULATION**]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[**STORAGE AND STABILITY**]

Storage: Avoid repeated freeze/thaw cycles.

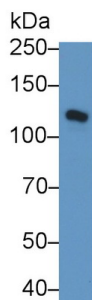
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



Western Blot; Sample: Rat Lung lysate

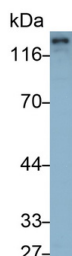
Primary Ab: 0.3 μ g/ml Rabbit Anti-Rat

CDH5 Antibody

Second Ab: 0.2 μ g/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

(Catalog: SAA544Rb19) Selected



Western Blot; Sample: Rat Cerebrum

lysate

Primary Ab: 0.2 μ g/ml Rabbit Anti-Rat

CDH5 Antibody

Second Ab: 0.2 μ g/mL HRP-Linked

Caprine Anti-Rabbit IgG Polyclonal
Antibody

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[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.