

PAB783Hu01

Polyclonal Antibody to Junctional Adhesion Molecule 2 (JAM2)

Organism Species: *Homo sapiens (Human)*

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: 200μL

Cross Reactivity: Mouse;Rat

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant JAM2 (Glu74~Ser250) expressed in *E.coli*

Accession No.: RPB783Hu01

[APPLICATIONS]

Western blotting: 0.01-2μg/mL;

Immunohistochemistry: 5-30μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

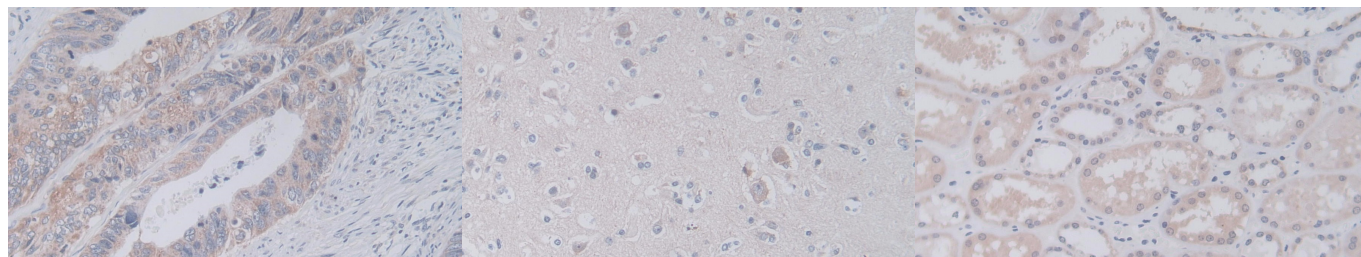
Store at 4°C for frequent use.

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.

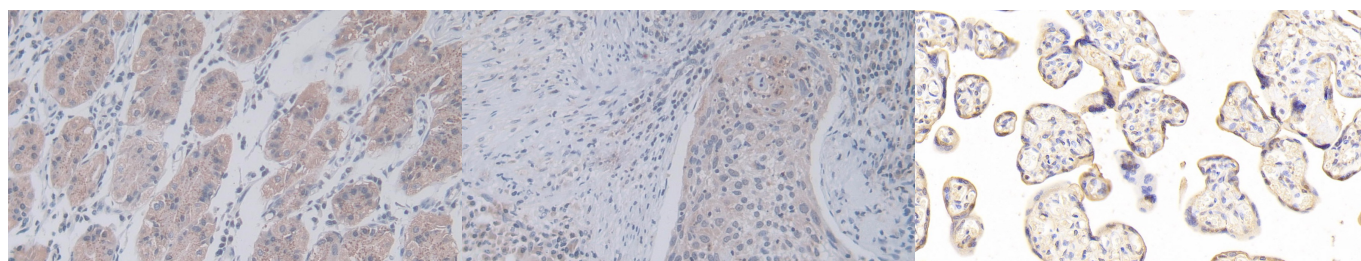
[IDENTIFICATION]



DAB staining on IHC-P; Samples:
Human Colorectal cancer Tissue;
Primary Ab: 30µg/ml Rabbit Anti-
Human JAM2 Antibody Second Ab:
2µg/mL HRP-Linked Caprine Anti-
Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Cerebrum Tissue;
Primary Ab: 30µg/ml Rabbit Anti-
Human JAM2 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

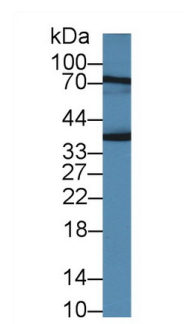
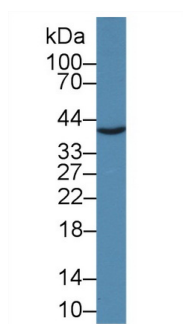
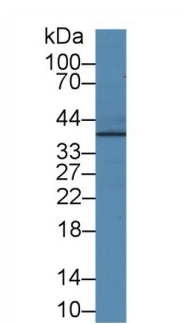
DAB staining on IHC-P;
Samples: Human Kidney Tissue;
Primary Ab: 30µg/ml Rabbit Anti-
Human JAM2 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



DAB staining on IHC-P;
Samples: Human Stomach Tissue;
Primary Ab: 30µg/ml Rabbit Anti-
Human JAM2 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Lung cancer Tissue;
Primary Ab: 30µg/ml Rabbit Anti-
Human JAM2 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)

DAB staining on IHC-P;
Samples: Human Placenta Tissue;
Primary Ab: 20?g/ml Rabbit Anti-
Human JAM2 Antibody
Second Ab: 2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



Western Blot; Sample: Human Lung lysate;	Western Blot; Sample: Mouse Placenta lysate;	Western Blot; Sample: Rat Placenta lysate;
Primary Ab: 1µg/ml Rabbit Anti-Human JAM2 Antibody	Primary Ab: 1µg/ml Rabbit Anti-Human JAM2 Antibody	Primary Ab: 1µg/ml Rabbit Anti-Human JAM2 Antibody
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody	Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody	Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)	(Catalog: SAA544Rb19)	(Catalog: SAA544Rb19)

[**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.