

# Anti-CD82/KAI-1 antibody



Catalog Number: 103458

## Product name

Anti-CD82/KAI-1 antibody

## Immunogen

[Human CD82/KAI-1 \(His Tag\) recombinant protein](#)

## Specificity

Human CD82 / KAI-1

## Antibody description

Rabbit polyclonal to CD82/KAI-1

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC-P, IP

## Dilutions

WB: 2-5 µg/mL

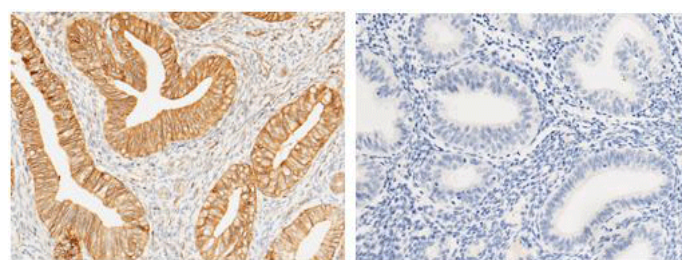
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human CD82. The detection limit for Human CD82 is approximately 0.00245 ng/well.

IHC-P: 0.1-2 µg/mL

IP: 1-4 µg/mg of lysate

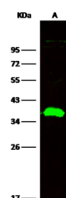
## Validations



CD82 Antibody	+	+
CD82 Antigen	-	+

CD82 / KAI-1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human CD82 in human endometrium with rabbit polyclonal antibody (1 µg/mL, formalin-fixed paraffin embedded sections). Positive staining was localized to membrane of epithelium in uterine-gland. The left panel: tissue incubated with primary antibody; The right panel: tissue incubated with the mixture of primary antibody and antigen (recombinant protein).



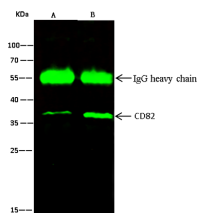
Lanes	A
Items	
Sample (whole cell lysate)	A549
Sample Volume (µg/lane)	10
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	2.5 µg/ml
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.

CD82 / KAI-1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

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CD82 / KAI-1 Antibody, Rabbit PAb, Antigen Affinity Purified

Items	Lanes	A	B
Sample (whole cell lysate)		A549	U87-MG
Sample quantity		0.5 mg	
IP antibody quantity		2 µg	
Protein G agarose		15 µl of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		CD82 antibody at 2 µg/ml [Cat# 12275-RP02]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	