# **CD59** antibody

## Catalog Number: 109131



### Product name

CD59 antibody

## Specificity

Human; other species not tested.

### Antibody description

CD59 Rabbit Polyclonal antibody. Positive IHC detected in human ovary tumor tissue, human placenta tissue. Positive IF detected in BxPC-3 cells. Positive FC detected in Jurkat cells. Positive WB detected in BxPC-3 cells, human brain tissue. Observed molecular weight by Western-blot: 18-20 kDa

# Preparation

This antibody was obtained by immunization of CD59 recombinant protein (Accession Number: NM\_001127223). Purification method: Antigen affinity purified.

# Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

#### Storage

Store at -20°C. DO NOT ALIQUOT

#### Clonality

Polyclonal

# Ig Type

Rabbit IgG

# Applications

ELISA, WB, IHC, FC, IF

#### Dilutions

**Recommended Dilution:** 

Validations

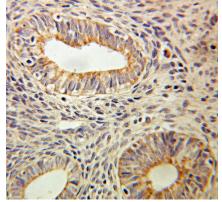
IF: 1:10-1:100

WB: 1:200-1:2000

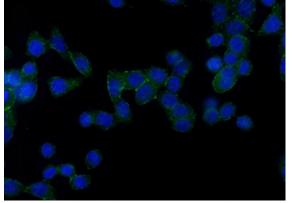
IHC: 1:20-1:200



# BxPC-3 cells were subjected to SDS PAGE followed by western blot with Catalog No:109131(CD59 antibody) at dilution of 1:600



Immunohistochemical of paraffin-embedded human ovary tumor using Catalog No:109131(CD59 antibody) at dilution of 1:100 (under 10x lens)

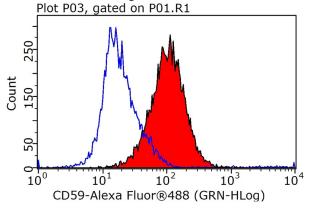


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Immunofluorescent analysis of BxPC-3 cells using Catalog No:109131(CD59 Antibody) at dilution of 1:25 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



1X10<sup>6</sup> Jurkat cells were stained with 0.5ug CD59 antibody (Catalog No:109131, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.