

# PA2G4 antibody

Catalog Number: 113472

## Product name

PA2G4 antibody

## Immunogen

[Human PA2G4 Recombinant protein \(GST tag\)](#)

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

PA2G4 Rabbit Polyclonal antibody. Positive FC detected in MCF-7 cells. Positive IHC detected in human breast cancer tissue. Positive IF detected in MCF-7 cells. Positive WB detected in Jurkat cells, HeLa cells, MCF7 cells, MCF-7 cells, PC-3 cells, rat spleen tissue. Observed molecular weight by Western-blot: 42 kDa, 48 kDa

## Preparation

This antibody was obtained by immunization of PA2G4 recombinant protein (Accession Number: NM\_006191). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.02% 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, IF, FC

## Dilutions

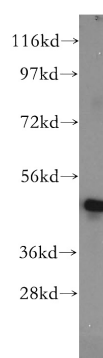
Recommended Dilution:

WB: 1:1000-1:10000

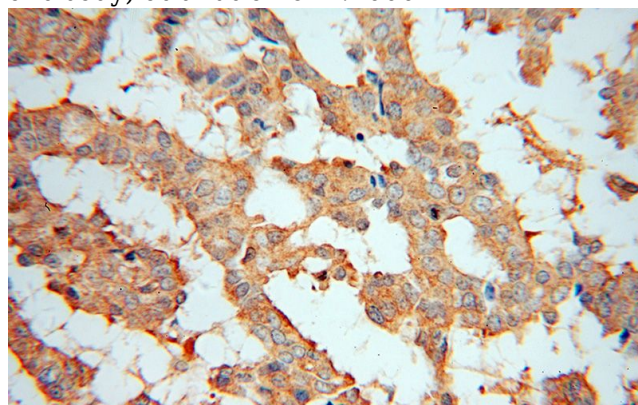
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



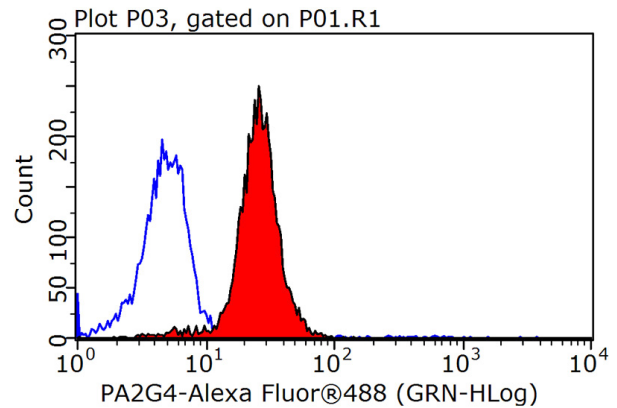
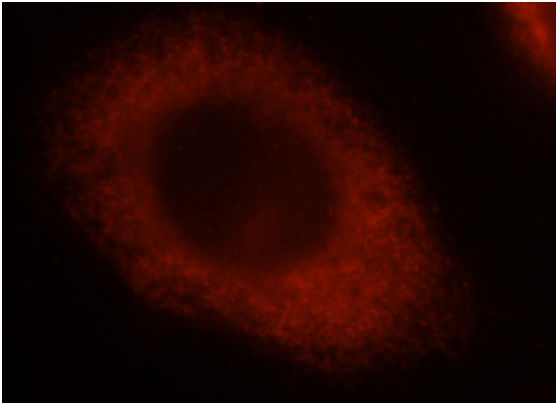
Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:113472(PA2G4 antibody) at dilution of 1:2000



Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:113472(PA2G4 antibody) at dilution of 1:100 (under 40x lens)

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Immunofluorescent analysis of MCF-7 cells, using PA2G4 antibody Catalog No:113472 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

$1 \times 10^6$  MCF-7 cells were stained with 0.2ug PA2G4 antibody (Catalog No:113472, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.