

Product name

AGR2 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

AGR2 Rabbit Polyclonal antibody. Positive WB detected in mouse stomach tissue, human colon tissue, human stomach tissue, mouse small intestine tissue, rat colon tissue, rat stomach tissue, SW 1990 cells. Positive IP detected in SW 1990 cells. Positive IHC detected in human breast cancer tissue, human colon tissue. Positive IF detected in MCF-7 cells. Positive FC detected in MCF-7 cells. Observed molecular weight by Western-blot: 17-20kd

Preparation

This antibody was obtained by immunization of AGR2 recombinant protein (Accession Number: XM_005249581). 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, IP, FC, IF

Dilutions

Recommended Dilution:

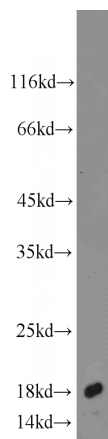
WB: 1:1000-1:10000

IP: 1:500-1:5000

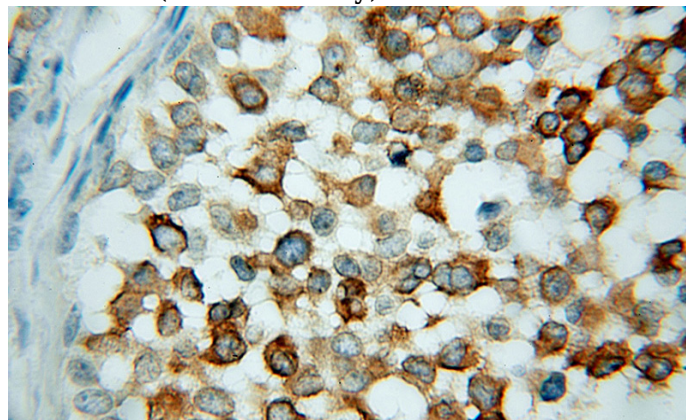
IHC: 1:20-1:200

IF: 1:10-1:100

Validations



mouse stomach tissue were subjected to SDS PAGE followed by western blot with Catalog No:107835(AGR2 antibody) at dilution of 1:1000

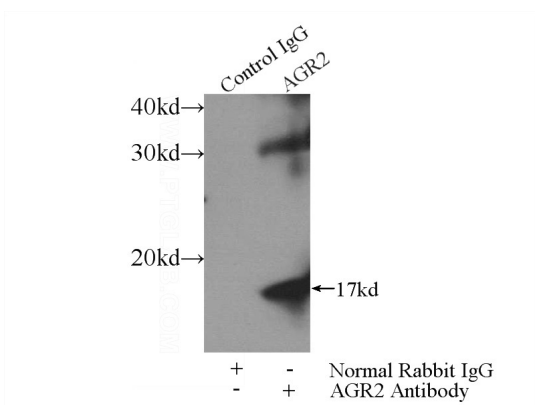


Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:107835(AGR2 antibody) at dilution of 1:100 (under 10x lens)

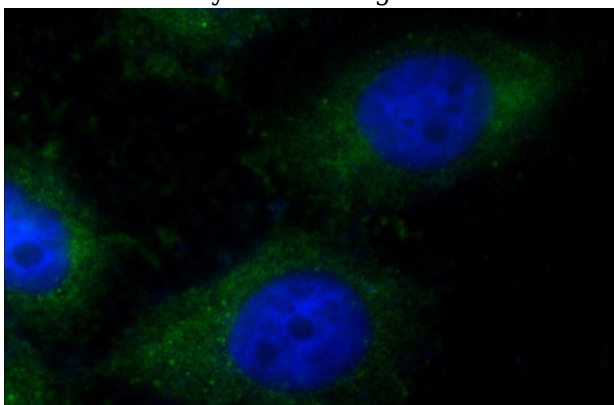
AGR2 antibody



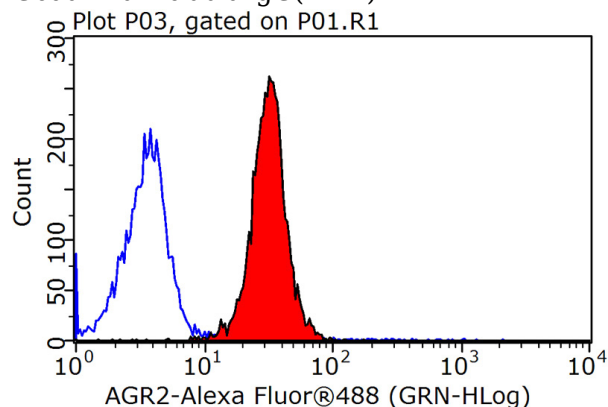
Catalog Number: 107835



IP Result of anti-AGR2 (IP:Catalog No:107835, 4ug; Detection:Catalog No:107835 1:1000) with SW 1990 cells lysate 2400ug.



Immunofluorescent analysis of MCF-7 cells using Catalog No:107835(AGR2 Antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



1X10⁶ MCF-7 cells were stained with 0.2ug AGR2 antibody (Catalog No:107835, 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.