

For Research Use Only

# AGR3 Polyclonal antibody

Catalog Number: 11967-1-AP

6 Publications



## Basic Information

### Catalog Number:

11967-1-AP

### Size:

150ul, Concentration: 240 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2577

### GenBank Accession Number:

BC058284

### GeneID (NCBI):

155465

### UNIPROT ID:

Q8TD06

### Full Name:

anterior gradient homolog 3 (Xenopus laevis)

### Calculated MW:

166 aa, 19 kDa

### Observed MW:

19-25 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:20-1:200

## Applications

### Tested Applications:

WB, IHC, IF/ICC, ELISA

### Cited Applications:

WB, IHC, IF

### Species Specificity:

human, mouse

### Cited Species:

human, mouse, chicken

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : SKOV-3 cells, MCF-7 cells

IHC : human breast cancer tissue,

IF/ICC : SKOV-3 cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Soma Samanta	29262583	Oncotarget	WB,IHC
Ying Zhu	31682227	Elife	IF
Rui Ye	34177583	Front Pharmacol	WB,IHC,IF

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

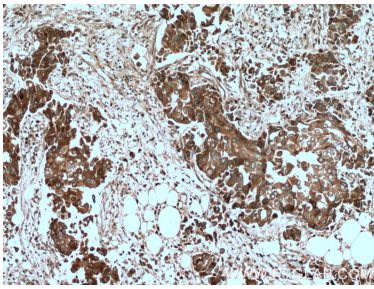
For technical support and original validation data for this product please contact:

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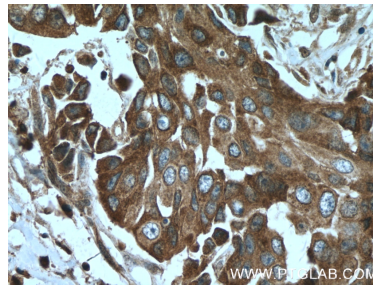
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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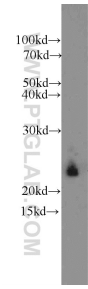
## Selected Validation Data



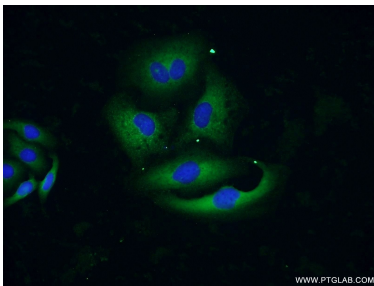
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11967-1-AP (AGR3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11967-1-AP (AGR3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0)).



SKOV-3 cells were subjected to SDS PAGE followed by western blot with 11967-1-AP (AGR3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of SKOV-3 cells using 11967-1-AP (AGR3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).