

For Research Use Only

AGR3 Polyclonal antibody

Catalog Number: 11967-1-AP **5 Publications**



Basic Information

Catalog Number: 11967-1-AP	GenBank Accession Number: BC058284	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 155465	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 1:20-1:200
Source: Rabbit	Full Name: anterior gradient homolog 3 (Xenopus laevis)	
Isotype: IgG	Calculated MW: 166 aa, 19 kDa	
Immunogen Catalog Number: AG2577	Observed MW: 19-25 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : SKOV-3 cells, MCF-7 cells IHC : human breast cancer tissue, IF : SKOV-3 cells,
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse	
Cited Species: human, chicken	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

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

Storage

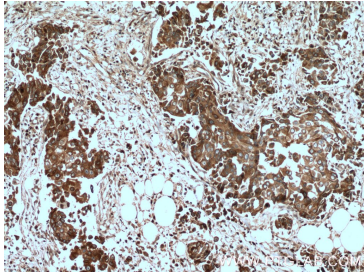
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

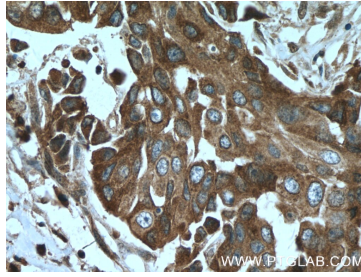
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

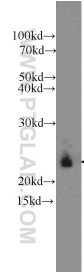
Selected Validation Data



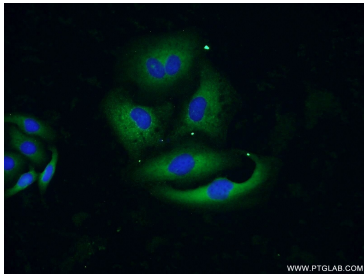
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11967-1-AP (AGR3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).