For Research Use Only

AGR3 Polyclonal antibody

Catalog Number:11967-1-AP 5 Publications

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Basic Information

Catalog Number:
11967-1-AP

Size:
150ul , Concentration: 240 µg/ml by Nanodrop and 200 µg/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, IF, IHC, ELISA

Cited Applications:
WB, IF, IHC

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

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	IHC, IF, WB

Storage

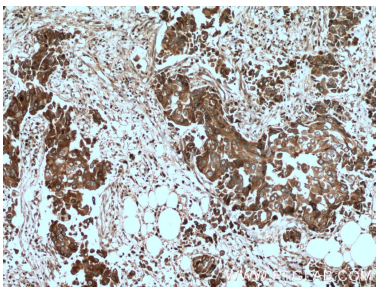
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

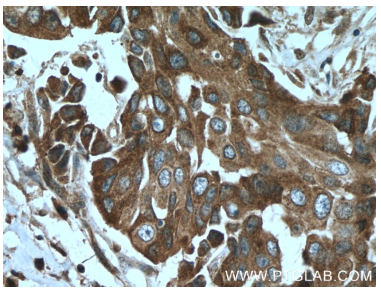
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

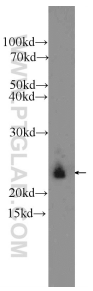
Selected Validation Data



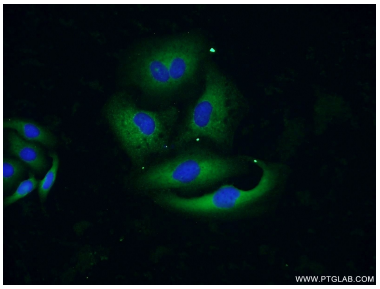
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11967-1-AP (AGR3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).