

For Research Use Only

TGF Alpha Polyclonal antibody

Catalog Number: 22308-1-AP **4 Publications**



Basic Information

| | | |
|--------------------------------------|--|--|
| Catalog Number: 22308-1-AP | GenBank Accession Number: NM_003236 | Purification Method: Antigen affinity purification |
| Size: 700 µg/ml | GeneID (NCBI): 7039 | Recommended Dilutions: IHC 1:50-1:500 IF 1:10-1:100 |
| Source: Rabbit | UNIPROT ID: P01135 | |
| Isotype: IgG | Full Name: transforming growth factor, alpha | |
| | Calculated MW: 17 kDa | |

Applications

| | |
|---|---|
| Tested Applications: IF/ICC, IHC, ELISA | Positive Controls: |
| Cited Applications: IHC | IHC: human breast cancer tissue, human skin tissue |
| Species Specificity: human | IF: A431 cells, |
| Cited Species: human | |
| 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 |
|------------|-----------|---------------------|-------------|
| Li-Li Wang | 31639291 | J Cell Mol Med | |
| Bing Xia | 32109988 | Drug Des Devel Ther | |
| Shuo Chen | 26832151 | Mol Cancer | IHC |

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

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

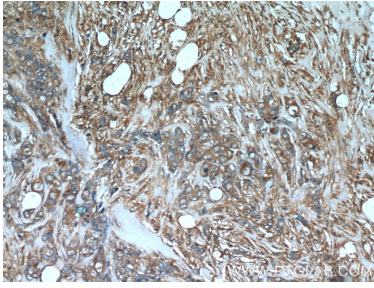
T: 4006900926

E: Proteintech-CN@ptglab.com

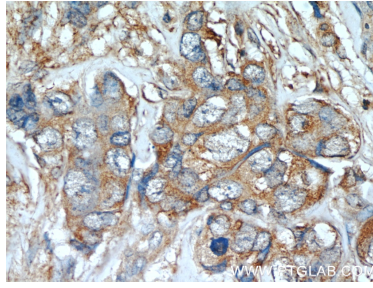
W: ptgcn.com

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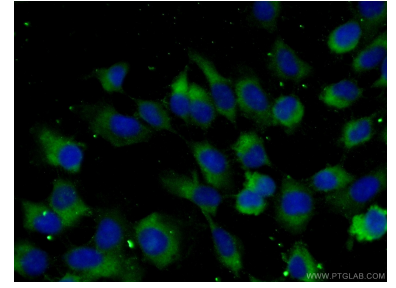
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 22308-1-AP (TGF-alpha antibody at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human breast cancer slide using 22308-1-AP (TGF-alpha antibody at dilution of 1:50.



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using 22308-1-AP (TGF-alpha antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).