

For Research Use Only

PTH2R Polyclonal antibody

Catalog Number: 14166-1-AP



Basic Information

| | | |
|--|---|--|
| Catalog Number: 14166-1-AP | GenBank Accession Number: BC036811 | Purification Method: Antigen affinity purification |
| Size: 260 µg/ml | GeneID (NCBI): 5746 | Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 |
| Source: Rabbit | UNIPROT ID: P49190 | |
| Isotype: IgG | Full Name: parathyroid hormone 2 receptor | |
| Immunogen Catalog Number: AG5364 | Calculated MW: 550 aa, 62 kDa | |
| | Observed MW: 62-66 kDa | |

Applications

Tested Applications:

FC, IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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 : L02 cells, BxPC-3 cells, human testis tissue, mouse liver tissue, mouse pancreas tissue, mouse testis tissue

IHC : human pancreas cancer tissue, human renal cell carcinoma tissue

Background Information

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:

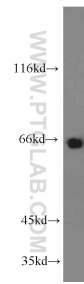
T: 4006900926

E: Proteintech-CN@ptglab.com

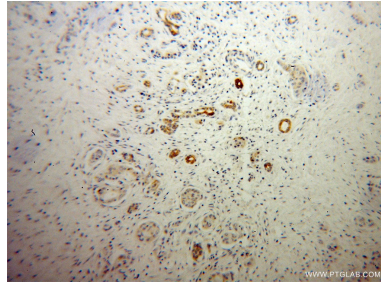
W: ptgcn.com

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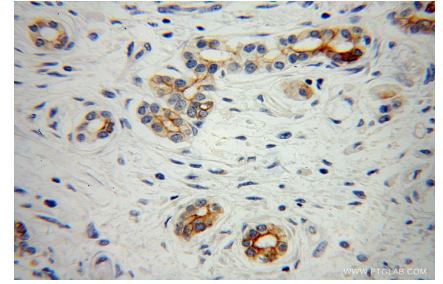
Selected Validation Data



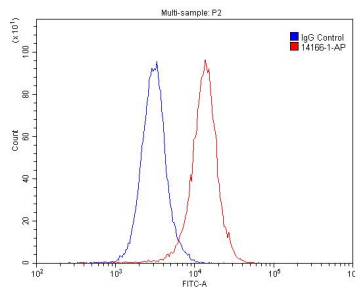
L02 cells were subjected to SDS PAGE followed by western blot with 14166-1-AP (PTH2R antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14166-1-AP (PTH2R antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14166-1-AP (PTH2R antibody) at dilution of 1:50 (under 40x lens).



1×10^6 BxPC-3 cells were stained with 0.2 μ g PTH2R antibody (14166-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.