

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: 150ul , Concentration: 260 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5746	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: parathyroid hormone 2 receptor	
Isotype: IgG	Calculated MW: 550 aa, 62 kDa	
Immunogen Catalog Number: AG5364	Observed MW: 62-66 kDa	

Applications

Tested Applications: FC, IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse, rat	WB : L02 cells, BxPC-3 cells, human testis tissue, mouse liver tissue, mouse pancreas tissue, mouse testis tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human pancreas cancer tissue, human renal cell carcinoma tissue

Background Information

Storage

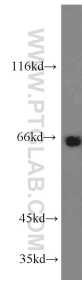
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

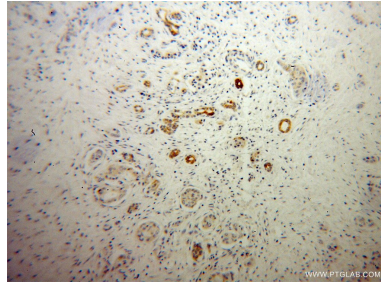
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

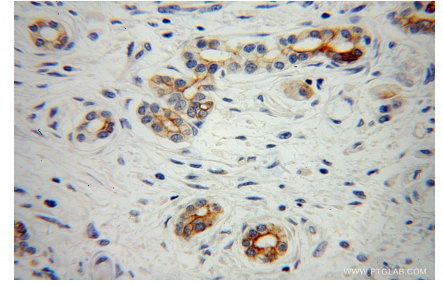
Selected Validation Data



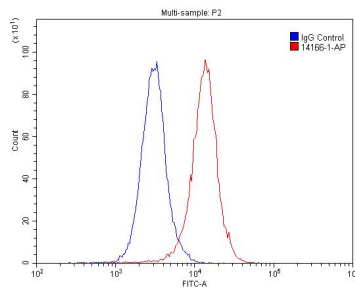
L02 cells were subjected to SDS PAGE followed by western blot with 14166-1-AP (PTH2R antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.