For Research Use Only

PTH2R Polyclonal antibody

Catalog Number:14166-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
14166-1-AP

Size:
150ul , Concentration: 260 ug/ml by Nanodrop and 240 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG5364

GenBank Accession Number:
BC036811

GeneID (NCBI):
5746

UNIPROT ID:
P49190

Full Name:
parathyroid hormone 2 receptor

Calculated MW:
550 aa, 62 kDa

Observed MW:
62-66 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200

Applications

Tested Applications:
WB, IHC, 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

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
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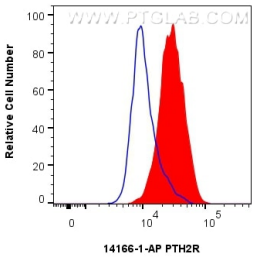
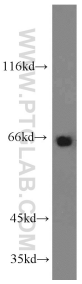
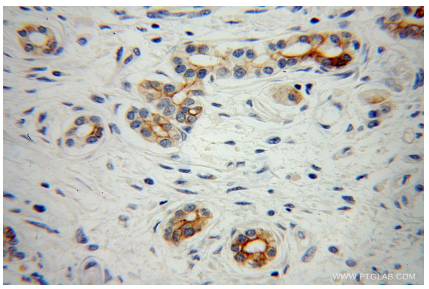
Selected Validation Data



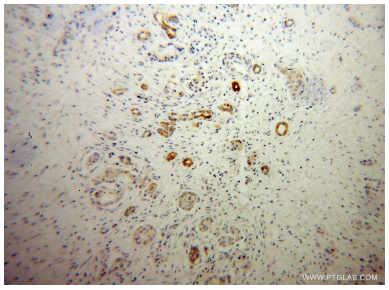
1x10^6 BxPC-3 cells were intracellularly stained with 0.4 ug PTH2R Polyclonal antibody (14166-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.4 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



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 40x lens).



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