

# GNRHR2 Polyclonal antibody

Catalog Number: 20728-1-AP

## Basic Information

**Catalog Number:**

20728-1-AP

**Size:**

500 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NR\_002328

**GeneID (NCBI):**

114814

**Full Name:**

gonadotropin-releasing hormone  
(type 2) receptor 2

**Calculated MW:**

33 kDa

**Observed MW:**

30-33 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:50-1:200

IF/ICC 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IHC, WB, ELISA

**Species Specificity:**

human

**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 :** human brain tissue, human placenta tissue, human stomach tissue

**IHC :** human kidney tissue, human liver cancer tissue, human brain tissue

**IF/ICC :** HEK-293 cells,

## Background Information

### Storage

**Storage:**

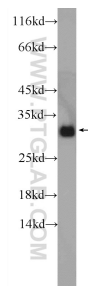
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

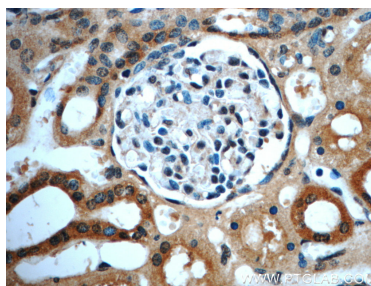
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

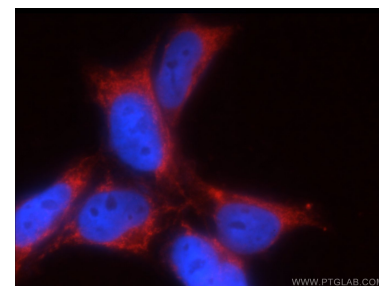
## Selected Validation Data



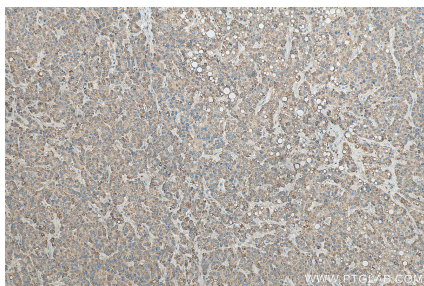
human brain tissue were subjected to SDS PAGE followed by western blot with 20728-1-AP (GNRHR2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



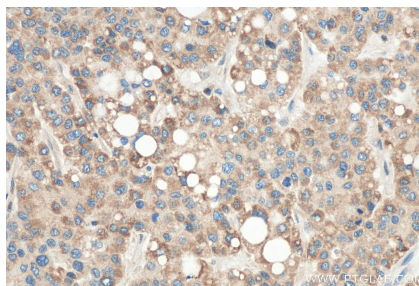
Immunohistochemical analysis of paraffin-embedded human kidney slide using 20728-1-AP (GNRHR2 Antibody) at dilution of 1:50.



Immunofluorescent analysis of HEK-293 cells using 20728-1-AP (GNRHR2 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 20728-1-AP (GNRHR2 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 liver cancer tissue slide using 20728-1-AP (GNRHR2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).