

For Research Use Only

# RXFP1 Polyclonal antibody

Catalog Number: 18419-1-AP **1 Publications**



## Basic Information

|   |   |  |
|---|---|--|
| <b>Catalog Number:</b><br>18419-1-AP        | <b>GenBank Accession Number:</b><br>BC112142                        | <b>Purification Method:</b><br>Antigen affinity purification |
| <b>Size:</b><br>240 µg/ml                   | <b>GeneID (NCBI):</b><br>59350                                      | <b>Recommended Dilutions:</b><br>IHC 1:50-1:500              |
| <b>Source:</b><br>Rabbit                    | <b>UNIPROT ID:</b><br>Q9HBX9  |  |
| <b>Isotype:</b><br>IgG                      | <b>Full Name:</b><br>relaxin/insulin-like family peptide receptor 1 |  |
| <b>Immunogen Catalog Number:</b><br>AG13098 | <b>Calculated MW:</b><br>757 aa, 87 kDa                             |  |

## Applications

|  |  |
|--|--|
| <b>Tested Applications:</b><br>IHC, ELISA  | <b>Positive Controls:</b><br>IHC : human brain tissue, human testis tissue |
| <b>Cited Applications:</b><br>IHC  |  |
| <b>Species Specificity:</b><br>human, mouse, rat   |  |
| <b>Cited Species:</b><br>rat   |  |
| <b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b> |  |

## Background Information

### Notable Publications

| Author            | Pubmed ID | Journal  | Application |
|-------------------|-----------|----------|-------------|
| Hiroyuki Kamimoto | 30937342  | Bone Rep | 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:

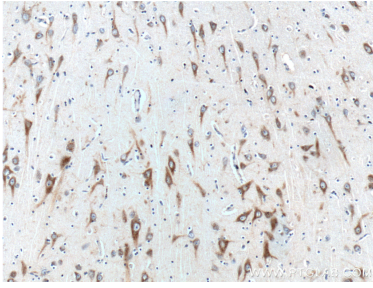
T: 4006900926

E: Proteintech-CN@ptglab.com

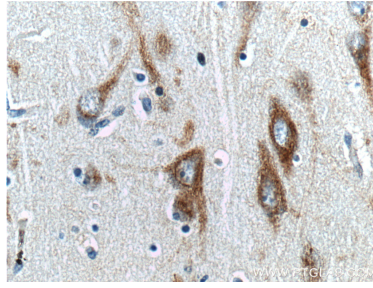
W: ptgcn.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 18419-1-AP (RXFP1 Antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 18419-1-AP (RXFP1 Antibody) at dilution of 1:100 (under 40x lens).