

**RXFP3 Antibody (C-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10448****Specification**

---

**RXFP3 Antibody (C-Terminus) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">Q9NSD7</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 51kDa KDa              |
| Dilution          | IHC-P~~N/A             |

**RXFP3 Antibody (C-Terminus) - Additional Information****Gene ID** 51289**Other Names**

Relaxin-3 receptor 1, RLN3 receptor 1, G protein-coupled receptor SALPR, G-protein coupled receptor GPCR135, Relaxin family peptide receptor 3, Somatostatin- and angiotensin-like peptide receptor, RXFP3, RLN3R1, SALPR

**Target/Specificity**

Human RXFP3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

RXFP3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

**RXFP3 Antibody (C-Terminus) - Protein Information****Name** RXFP3**Synonyms** GPCR135, RLN3R1, SALPR**Function**

Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.

**Cellular Location**

Cell membrane; Multi-pass membrane protein.

**Tissue Location**

Expressed predominantly in brain regions. Highest expression in substantia nigra and pituitary,

followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, quite low level in cerebellum. In peripheral tissues, relatively high levels in adrenal glands, low levels in pancreas, salivary gland, placenta, mammary gland and testis

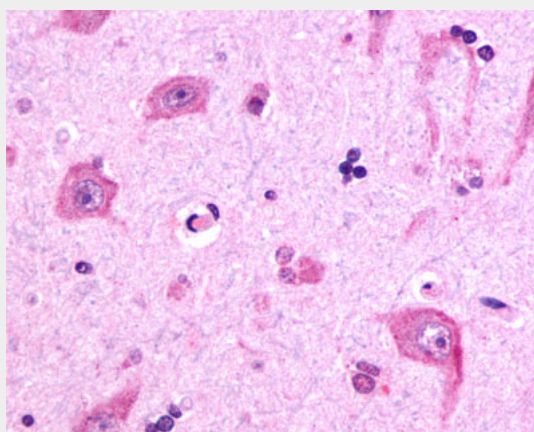
**Volume**  
50  $\mu$ l

### **RXFP3 Antibody (C-Terminus) - Protocols**

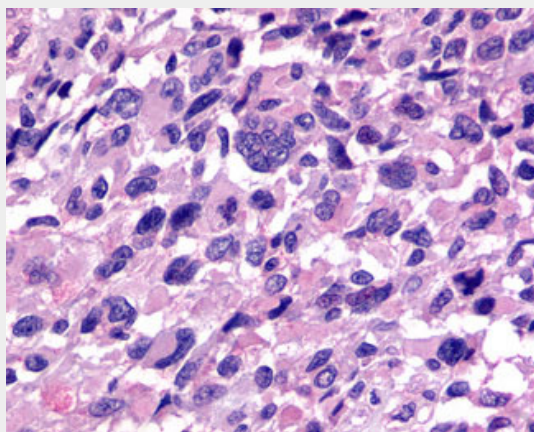
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **RXFP3 Antibody (C-Terminus) - Images**



Anti-RXFP3 antibody ALS10448 IHC of human brain, neurons and glia.



Anti-RXFP3 antibody IHC of human Brain, Glioblastoma.

### **RXFP3 Antibody (C-Terminus) - Background**

Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.

**RXFP3 Antibody (C-Terminus) - References**

Matsumoto M.,et al.Gene 248:183-189(2000).

Kopatz S.A.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.

Liu C.,et al.J. Biol. Chem. 278:50754-50764(2003).