

**GPR20 Antibody (aa291-340)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS15142****Specification**

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**GPR20 Antibody (aa291-340) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IF, WB, IHC            |
| Primary Accession | <a href="#">Q99678</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 39kDa KDa              |

**GPR20 Antibody (aa291-340) - Additional Information****Gene ID** 2843**Other Names**

G-protein coupled receptor 20, GPR20

**Target/Specificity**

GPR20 Antibody detects endogenous levels of total GPR20 protein.

**Reconstitution & Storage**

Store at -20°C for up to one year.

**Precautions**

GPR20 Antibody (aa291-340) is for research use only and not for use in diagnostic or therapeutic procedures.

**GPR20 Antibody (aa291-340) - Protein Information****Name** GPR20**Function**

Orphan receptor with constitutive G(i) signaling activity that activate cyclic AMP.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Ubiquitous with highest levels in intestinal tissues. In the brain detected in thalamus, putamen, and caudate, but not in frontal cortex, pons and hypothalamus

**Volume**

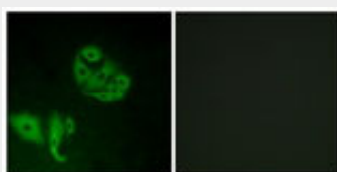
50 µl

## GPR20 Antibody (aa291-340) - Protocols

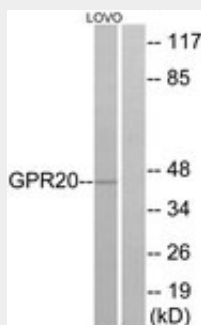
Provided below are standard protocols that you may find useful for product applications.

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

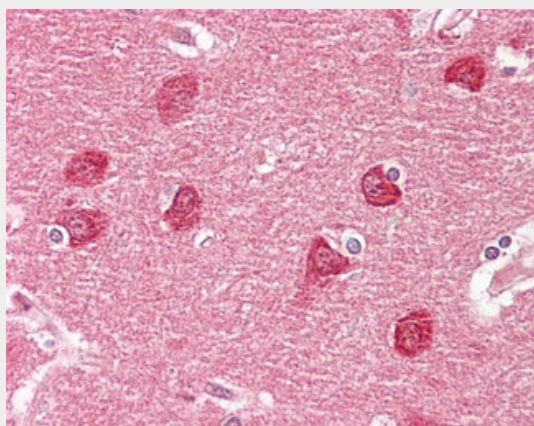
## GPR20 Antibody (aa291-340) - Images



Immunofluorescence of A549 cells, using GPR20 Antibody.



Western blot of extracts from LOVO cells, using GPR20 Antibody.



Anti-GPR20 antibody IHC of human brain, cortex.

## GPR20 Antibody (aa291-340) - Background

Orphan receptor with constitutive G(i) signaling activity that activate cyclic AMP.

## GPR20 Antibody (aa291-340) - References

O'Dowd B.F.,et al.Gene 187:75-81(1997).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Hase M.,et al.J. Biol. Chem. 283:12747-12755(2008).