

GPR20 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51241**Specification**

GPR20 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	Q99678
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38 KDa

GPR20 Antibody - Additional Information**Gene ID** 2843**Other Names**

G-protein coupled receptor 20, GPR20

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR20. The exact sequence is proprietary.

Dilution

WB~~1:1000

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

GPR20 Antibody - 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

GPR20 Antibody - 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 - Images

GPR20 Antibody - Background

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

GPR20 Antibody - 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).