

# GPR20 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51241

## Product Information

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<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q99678</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	38650

## Additional Information

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<b>Gene ID</b>	2843
<b>Other Names</b>	G-protein coupled receptor 20, GPR20
<b>Target/Specificity</b>	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR20. The exact sequence is proprietary.
<b>Dilution</b>	WB~~1:1000 IHC-P~~N/A
<b>Format</b>	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
<b>Storage</b>	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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<b>Name</b>	GPR20
<b>Function</b>	Orphan receptor with constitutive G(i) signaling activity that activate cyclic AMP.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Ubiquitous with highest levels in intestinal tissues. In the brain detected in thalamus, putamen, and caudate, but not in frontal cortex, pons and hypothalamus

## Background

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

## References

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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).

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