

Product datasheet for **AP51931PU-N**

HCAR1 (C-term) Rabbit Polyclonal Antibody

Product data:

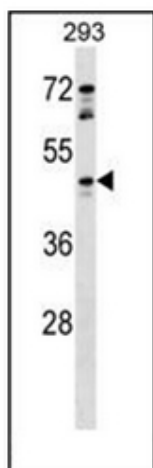
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 287-316 amino acids from the C-terminal region of Human GPR81.
Specificity:	This antibody recognizes Human GPR81 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hydroxycarboxylic acid receptor 1
Database Link:	Entrez Gene 27198 Human Q9BXC0
Background:	G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.
Synonyms:	GPR104, FKSG80
Note:	Molecular Weight: 39295 Da



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Protein Families: Druggable Genome, GPCR, Transmembrane

Product images:



Western blot analysis of GPR81 Antibody (C-term) in 293 cell line lysates (35ug/lane). This demonstrates the GPR81 antibody detected the GPR81 protein (arrow).