

Product datasheet for **AP31899PU-N**

MCH2 (MCHR2) (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/200-1/5000. Immunohistochemistry: 1/100-1/2000.
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C terminal part of Human MCH-R2.
Specificity:	This antibody reacts with MCH-2R.
Formulation:	0.1M Tris, 0.1M Glycine, 2% Sucrose State: Purified State: Lyophilized powder Preservative: None
Reconstitution Method:	Restore in distilled water
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibody at 2-4°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: Six months from despatch.
Gene Name:	melanin concentrating hormone receptor 2
Database Link:	Entrez Gene 84539 Human Q969V1
Background:	MCHR2/GPR145 is a Melanin-Concentrating Hormone Receptor. Melanin-concentrating hormone plays an important role in the control of feeding behaviors and energy metabolism. Unlike MCH1, MCH2 signaling is not sensitive to pertussis toxin, and MCH2 cannot reduce forskolin-stimulated cAMP production.



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Synonyms:

MCH receptor 2, MCHR-2, MCH-R2, MCH-2R, G-protein coupled receptor 145, GPRv17, SLT