

Product datasheet for **TA351228**

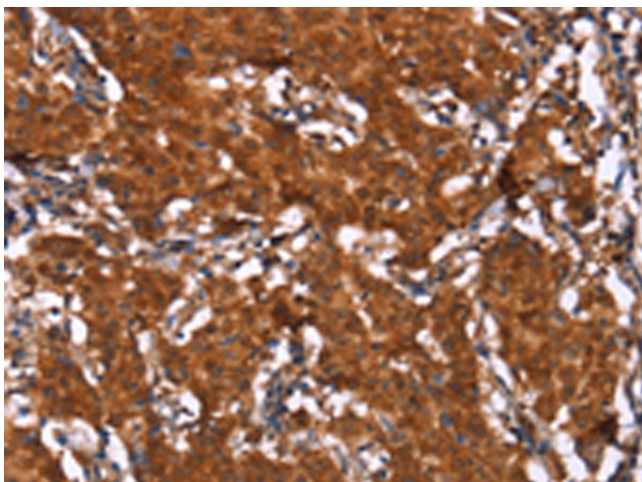
HCAR2 Rabbit Polyclonal Antibody

Product data:

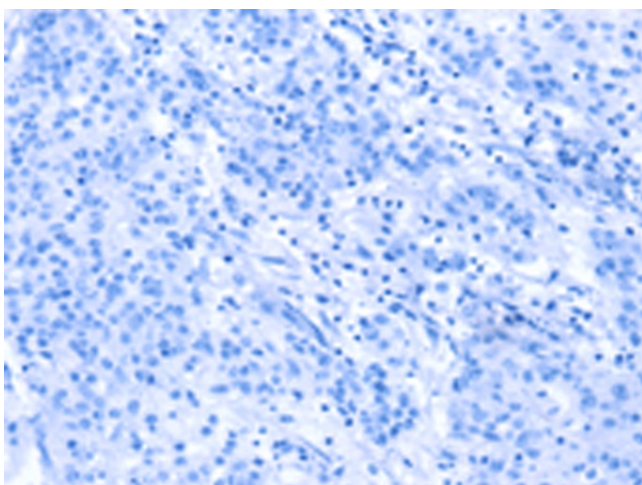
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 100-300 Positive control: Human gastric cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HCAR2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hydroxycarboxylic acid receptor 2
Database Link:	NP_808219 Entrez Gene 338442 Human Q8TDS4
Background:	HCAR2, also known as PUMAG or Puma-g, is a member of the G protein coupled receptor (GPCR) superfamily. HCAR2 is highly expressed in adipocytes, immune cells and spleen. Like all members of the GPCR superfamily, HCAR2 contains seven transmembrane domains.
Synonyms:	GPR109A; HCA2; HM74a; HM74b; NIACR1; Puma-g; PUMAG
Protein Families:	Druggable Genome, GPCR, Transmembrane



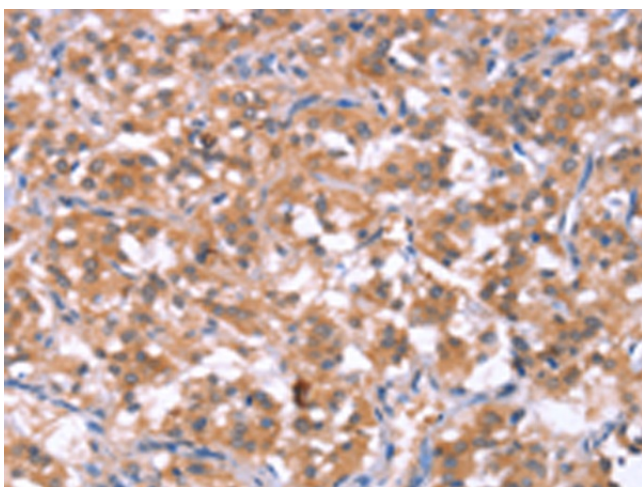
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Product images:

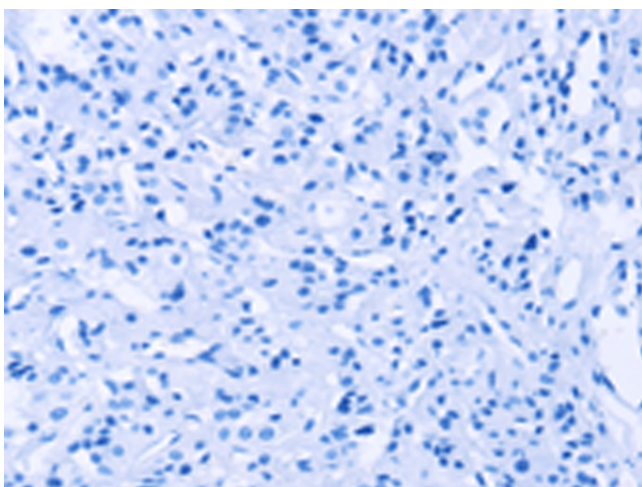
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA351228 (HCAR2 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA351228 (HCAR2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351228 (HCAR2 Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA351228 (HCAR2 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: $\times 200$)