

## HCAR2 Antibody

Catalog No: #37602

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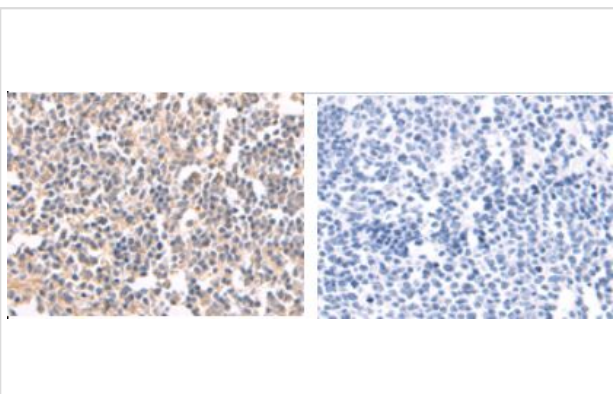
## Description

Product Name	HCAR2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HCAR2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human hydroxycarboxylic acid receptor 2
Target Name	HCAR2
Other Names	HCA2; HM74a; HM74b; PUMAG; NIACR1; Puma-g; GPR109A
Accession No.	Swiss-Prot#: Q8TDS4NCBI Gene ID: 338442Gene Accssion: NP_808219
Uniprot	Q8TDS4
GeneID	338442;
Concentration	0.6 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

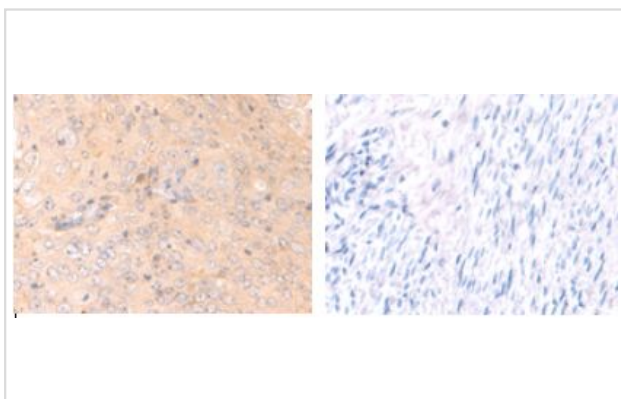
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using HCAR2 Antibody at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using HCAR2 Antibody at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

## 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.

Note: This product is for in vitro research use only