

HCRT(Orexin-B) Antibody

Catalog No: #47133

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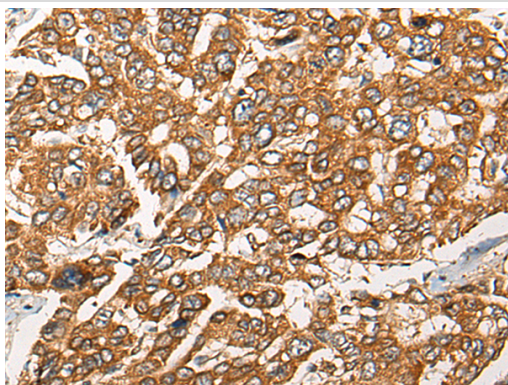
Description

Product Name	HCRT(Orexin-B) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HCRT(Orexin-B) protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human HCRT(Orexin-B)
Target Name	HCRT
Other Names	OX; PPOX; NRCLP1
Accession No.	Swiss-Prot#:O43612 NCBI Gene ID:3060Gene Accssion:NP_001515
Uniprot	O43612
GeneID	3060;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

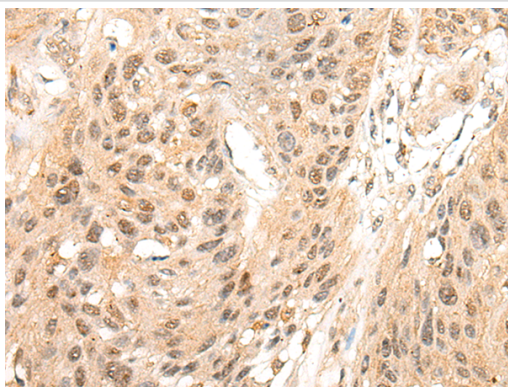
Application Details

Immunofluorescence:1: 25-100

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47133((Orexin-B) Antibody) at dilution 1/20. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47133(Orexin-B) Antibody at dilution 1/20. (Original magnification: ?00)

Background

This gene encodes a hypothalamic neuropeptide precursor protein that gives rise to two mature neuropeptides, orexin A and orexin B, by proteolytic processing. Orexin A and orexin B, which bind to orphan G-protein coupled receptors HCRTR1 and HCRTR2, function in the regulation of sleep and arousal. This neuropeptide arrangement may also play a role in feeding behavior, metabolism, and homeostasis.

Note: This product is for in vitro research use only