

## KISS1R Antibody

Catalog No: #31213

Package Size: #31213-1 50ul #31213-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

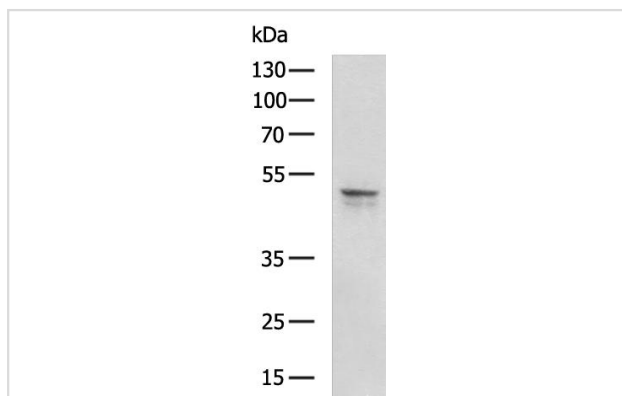
Product Name	KISS1R Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Human
Specificity	The antibody detects endogenous level of total KISS1R protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human KISS1R
Target Name	KISS1R
Other Names	AXOR 12; AXOR12; G protein coupled receptor 54; G-protein coupled receptor 54; G-protein coupled receptor OT7T175; GPCR 54; GPCR54; GPR 54; GPR54; hOT7T175; Hypogonadotropin 1; Hypogonadotropin-1; Hypogonadotropin1; KISS 1 receptor; KISS 1R; KiSS-1 receptor; KiSS-1R; KISS1 receptor; Kiss1r; Kisspeptins receptor; KISSR_HUMAN; Metastin receptor; OT7T175;
Uniprot	Q969F8
Concentration	1mg/mL
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C/1 year

## Application Details

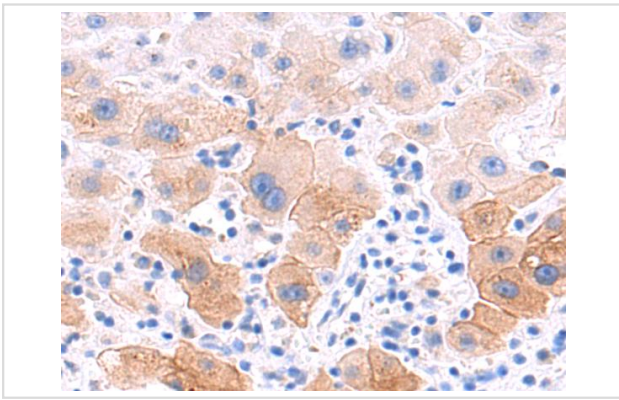
WB 1:1000-5000

IHC 1:50-200

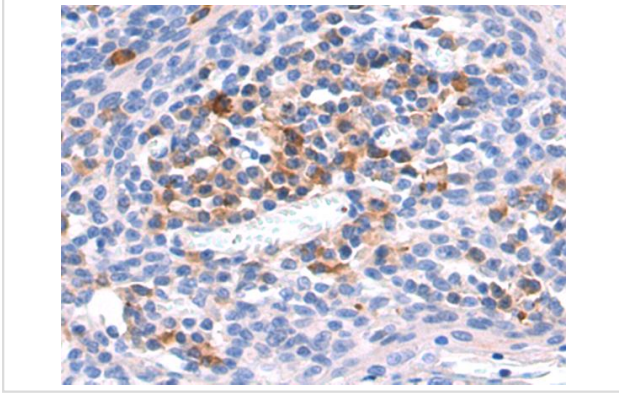
## Images



Gel: 8%SDS-PAGE  
 Lysate: 40 ug  
 Lane: HeLa cell lysate  
 Primary antibody: (KISS1R Antibody) at dilution 1/1000  
 Secondary antibody: (HRP-conjugated  
 Goat anti rabbit IgG) at 1/5000 dilution  
 Exposure time: 90 seconds



The image on the left is immunohistochemistry of paraffinembedded Human liver cancer tissue using (KISS1R Antibody) at dilution 1/50



The image on the left is immunohistochemistry of paraffinembedded Human tonsil tissue using (KISS1R Antibody) at dilution 1/50

## Product Description

The protein encoded by this gene is a galanin-like G protein-coupled receptor that binds metastin, a peptide encoded by the metastasis suppressor gene KISS1. The tissue distribution of the expressed gene suggests that it is involved in the regulation of endocrine function, and this is supported by the finding that this gene appears to play a role in the onset of puberty. Mutations in this gene have been associated with hypogonadotropic hypogonadism and central precocious puberty.

## Background

The protein encoded by this gene is a galanin-like G protein-coupled receptor that binds metastin, a peptide encoded by the metastasis suppressor gene KISS1. The tissue distribution of the expressed gene suggests that it is involved in the regulation of endocrine function, and this is supported by the finding that this gene appears to play a role in the onset of puberty. Mutations in this gene have been associated with hypogonadotropic hypogonadism and central precocious puberty.

Note: This product is for in vitro research use only