



KISS1R Mouse mAb

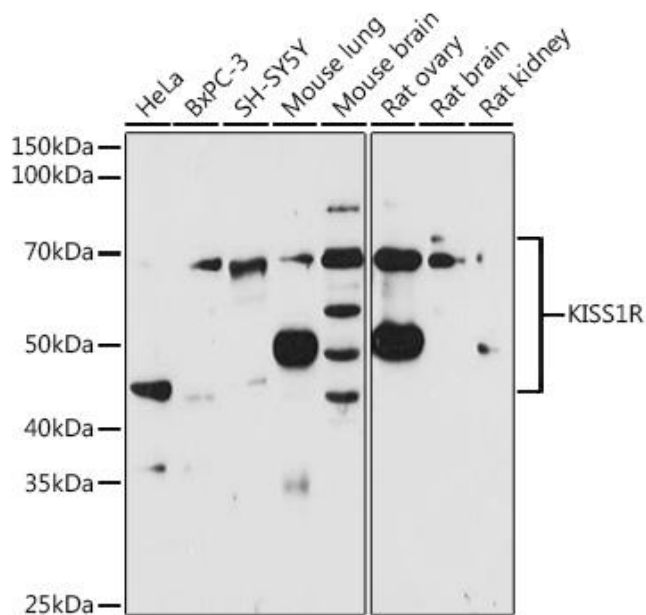
Catalog No	YP-mAb-13387
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human KISS1R
Specificity	
Formulation	
Source	Monoclonal, Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KISS1R;hOT7T175;G-protein coupled receptor OT7T175;G-protein coupled receptor 54;GPR54;KiSS-1R;KiSS-1 receptor;AXOR12;Hypogonadotropin-1; Kisspeptins receptor;Metastin receptor;HH8;CPPB1
Observed Band	
Calculated Molecular Weight	43kDa
Cell Pathway	
Tissue Specificity	
Function	
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

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of various lysates using KISS1R Mouse pAb (A2967) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s