

Product datasheet for **TA368651**

KISS1 receptor (KISS1R) Rabbit Polyclonal Antibody

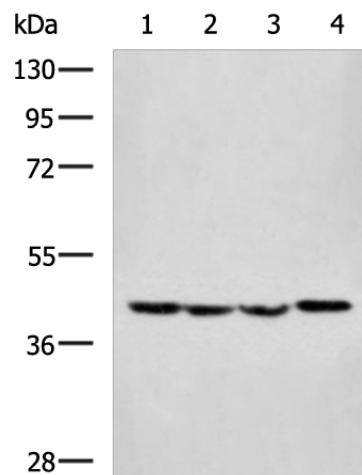
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: MCF7 cell, Human cerebrum tissue, Human cerebella tissue, A172 cell lysates
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human KISS1R
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	43 kDa
Gene Name:	KISS1 receptor
Database Link:	Entrez Gene 84634 Human Q969F8
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.
Synonyms:	AXOR12; GPR54; HOT7T175; Hypogonadotropin-1; KiSS-1R; OT7T175



[View online »](#)

Product images:



Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: MCF7 cell
Human cerebrum tissue
Human cerebella tissue
A172 cell lysates
Primary antibody: TA368651 (KISS1R Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 3 minutes