

Datasheet for ABIN7641829  
**anti-KISS1R antibody**



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## Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | KISS1R                                                                                                    |
| Reactivity:  | Rat                                                                                                       |
| Host:        | Mouse                                                                                                     |
| Clonality:   | Monoclonal                                                                                                |
| Conjugate:   | This KISS1R antibody is un-conjugated                                                                     |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                   |                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Monoclonal Antibody to Kisspeptin Receptor (KISS1R)                                                                                                                               |
| Clone:            | D6                                                                                                                                                                                |
| Specificity:      | The antibody is a mouse monoclonal antibody raised against KISS1R. It has been selected for its ability to recognize KISS1R in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human                                                                                                                                                                             |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                            |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | KISS1R                                     |
| Alternative Name: | KISS1R ( <a href="#">KISS1R Products</a> ) |

## Target Details

Background: AXOR12, GPR54, KiSS1-Derived Peptide Receptor, G Protein-Coupled Receptor 54, Hypogonadotropin-1, Kisspeptins receptor, Metastin receptor

UniProt: [Q924U1](#)

## Application Details

Application Notes: Western blotting: 0.2-2 µg/mL, 1:500-5000 Immunohistochemistry: 5-20 µg/mL, 1:50-200 Immunocytochemistry: 5-20 µg/mL, 1:50-200 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.