

Datasheet for ABIN1492950

**anti-ADRA2A antibody (C-Term) (Magnetic Particles)**[Go to Product page](#)

## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 100 µg                                                   |
| Target:              | ADRA2A                                                   |
| Binding Specificity: | C-Term                                                   |
| Reactivity:          | Human, Rat, Mouse                                        |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This ADRA2A antibody is conjugated to Magnetic Particles |
| Application:         | Immunoprecipitation (IP)                                 |

## Product Details

|                             |                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide corresponding to a sequence mapping near the C-terminal of human ADRA2, identical to the related rat and mouse sequence.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:                | Human, mouse, rat. No cross reactivity with other proteins.                                                                                                                            |
| Cross-Reactivity (Details): | No cross reactivity with other proteins.                                                                                                                                               |
| Purification:               | Immunoaffinity purified                                                                                                                                                                |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | ADRA2A                                     |
| Alternative Name: | ADRA2A ( <a href="#">ADRA2A Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: ADRA2A                                                                                                                                                                                                                                                                                                             |
|             | Subfamily: Adrenergic                                                                                                                                                                                                                                                                                                            |
|             | Family: GPCR                                                                                                                                                                                                                                                                                                                     |
|             | Synonyms: ADRA2A, Alpha-2A adrenoreceptor, Alpha-2AAR, Alpha-2AAR subtype C10, ADRA2, ADRA2R, ADRAR, Adrenoceptor alpha 2A, Alpha 2a, Alpha(2A)-AR, Alpha2a, ALPHA2AAR, Alpha-2A adrenoreceptor, Adrenergic alpha 2a receptor, Adrenergic alpha 2a receptor, Alpha-2A adrenergic receptor                                        |
| Gene ID:    | 150                                                                                                                                                                                                                                                                                                                              |
| UniProt:    | <a href="#">P08913</a>                                                                                                                                                                                                                                                                                                           |
| Pathways:   | <a href="#">EGFR Signaling Pathway</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Negative Regulation of Transporter Activity</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 1 mg/mL magnetic beads in PBS, pH 7.2, 0.05 mg sodium azide                                                            |
| 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                                                                                                                   |
| Storage Comment:   | Store at 4°C.                                                                                                          |