

## Anti-ADRA1A antibody (150-250) [S5756RM] (STJ11105756)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/ELISA           |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse        |

### PRODUCT PROPERTIES

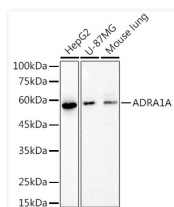
|                     |                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Monoclonal                                                                                                                                                 |
| Concentration       | Lot specific                                                                                                                                               |
| Conjugation         | Unconjugated                                                                                                                                               |
| Purification        | Affinity purification                                                                                                                                      |
| Dilution Range      | WB:1:500-1:1000<br>ELISA: Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation         | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.                                                                                              |
| Isotype             | IgG                                                                                                                                                        |
| Molecular Weight    | Protein Mw: 51kDa<br>Observed Mw: 58kDa                                                                                                                    |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                             |

### TARGET INFORMATION

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Gene ID            | <a href="#">148</a>                                                                                         |
| Gene Symbol        | <a href="#">ADRA1A</a>                                                                                      |
| UniProt ID         | <a href="#">ADA1A_HUMAN</a>                                                                                 |
| Immunogen Region   | 150-250                                                                                                     |
| Immunogen Sequence | VWALSLVISIGPLFGWRQPA PEDETICQINEEPGYVLFSA LGSFYLPAILVMYCRVYV<br>VAKRESRGLKSGLKTDKSDS EQVTLRIHRKNAPAGGSGMA S |
| Specificity        | A synthetic peptide corresponding to a sequence within amino acids 150-250 of human ADRA1A (P35348).        |

### ADDITIONAL INFORMATION

**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using (STJ11105756) at 1:1000 dilution.  
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
 Lysates/proteins: 25  $\mu$ g per lane.  
 Blocking buffer: 3% nonfat dry milk in TBST.  
 Detection: ECL Basic Kit  
 Exposure time: 10s.