

## Rabbit ADRA1A Polyclonal Antibody | anti-ADRA1A antibody

ADRA1A Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA240698 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

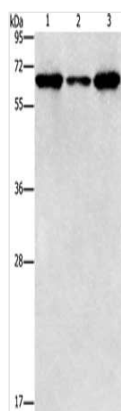
### PRODUCT SYNONYMS

ADRA1A; Polyclonal Antibody; ADRA1A Antibody; adrenoceptor alpha 1A; anti-ADRA1A antibody

### PRODUCT SPECIFICATIONS

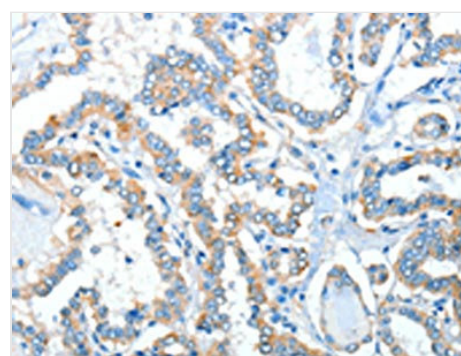
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                                       |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-ADRA1A antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                        | Synthetic peptide of human ADRA1A                                                       |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-3: PC3 cells, A549 cells, K562 cells, Primary antibody: AAA240698(ADRA1A Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240698(ADRA1A Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                    |              |
|----------------------------------------------------|--------------|
| Product Categories/Family for anti-ADRA1A antibody | Neuroscience |
|----------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 111118992                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 148                                                                                                                                                                                                                                                             |
| NCBI Accession #                 | NP_000671.2                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_000680.2                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P35348; O60451; Q13675; Q13729; A8K0I3; B0ZBD1; B0ZBD2; B0ZBD4; B0ZBD5; B0ZBD6; B0ZBD8; B0ZBD9                                                                                                                                                                  |
| Molecular Weight                 | 51,487 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | alpha-1A adrenergic receptor isoform 1                                                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | adrenoceptor alpha 1A                                                                                                                                                                                                                                           |
| NCBI Official Symbol             | ADRA1A                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | ADRA1C; ADRA1L1; ALPHA1AAR                                                                                                                                                                                                                                      |
| NCBI Protein Information         | alpha-1A adrenergic receptor; alpha-1A adrenoceptor; alpha-1A adrenoreceptor; G protein coupled receptor; alpha-1C adrenergic receptor; adrenergic, alpha-1A-, receptor variant 1; adrenergic, alpha-1A-, receptor variant 3; adrenergic, alpha-1A-, receptor v |
| UniProt Protein Name             | Alpha-1A adrenergic receptor                                                                                                                                                                                                                                    |
| UniProt Gene Name                | ADRA1A                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | ADRA1C; Alpha-1A adrenoceptor                                                                                                                                                                                                                                   |
| UniProt Entry Name               | ADA1A_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adra1a-antibody-immunohistochemistry-western-blot-elisa/240698>