

## Rabbit anti-Human ADORA2A/Adenosine A2A Receptor Polyclonal Antibody | anti-ADORA2A antibody

ADORA2A/Adenosine A2A Receptor Rabbit anti-Human Polyclonal Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA163224</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

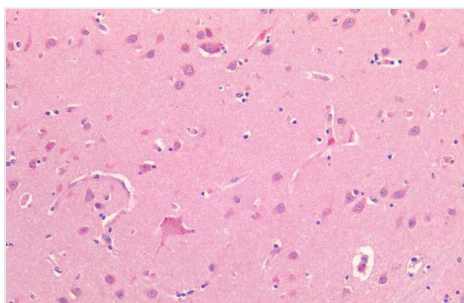
### PRODUCT SYNONYMS

ADORA2A/Adenosine A2A Receptor; Polyclonal Antibody; ADORA2A/Adenosine A2A Receptor Rabbit anti-Human Polyclonal Antibody; IHC-plus ADORA2A/Adenosine A2A Receptor Antibody; ADORA2A; Adenosine receptor A2a; ADORA2; A2a receptor; Adenosine A2a receptor; Adenosine A2 receptor; Adenosine receptor subtype A2a; HA2aR; RDC8; AA2AR; A2AR; anti-ADORA2A antibody

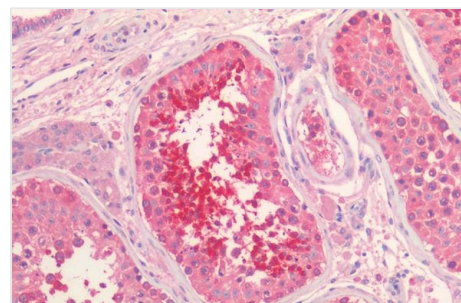
### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                           |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                    |
| Reactivity                                        | Human                                                                                                                                                     |
| Clonality                                         | Polyclonal                                                                                                                                                |
| Purity/Purification                               | Immunoaffinity purified                                                                                                                                   |
| Form/Format                                       | PBS, 0.1% Sodium Azide                                                                                                                                    |
| Concentration                                     | 1mg/ml (varies by lot)                                                                                                                                    |
| Applicable Applications for anti-ADORA2A antibody | IHC (Immunohistochemistry)                                                                                                                                |
| Target                                            | Human ADORA2A/Adenosine A2A Receptor                                                                                                                      |
| Immunogen                                         | LP-12777, synthetic peptide                                                                                                                               |
| Conjugation                                       | Unconjugated                                                                                                                                              |
| Family                                            | GPCR                                                                                                                                                      |
| Subfamily                                         | Adenosine                                                                                                                                                 |
| Preparation and Storage                           | Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles. |

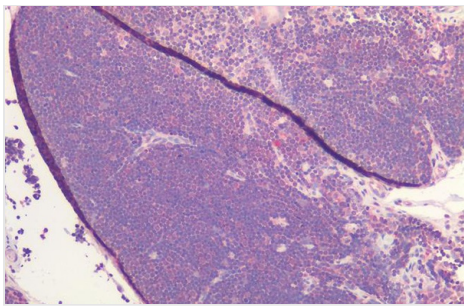
### IMAGES


**IHC (Immunohistochemistry)**

ADORA2A/Adenosine A2A Receptor Antibody-Human Brain, Basal Ganglia: Formalin-Fixed, Paraffin-Embedded (FFPE)


**IHC (Immunohistochemistry)**

ADORA2A/Adenosine A2A Receptor Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)  
ADORA2A/Adenosine A2A Receptor Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ADORA2A antibody | Adenosine A2A Receptor antibody is an unconjugated rabbit polyclonal antibody to Adenosine A2A Receptor (ADORA2A) from human. Validated for IHC. Tested on 20 paraffin-embedded human tissues. |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 5921992                                                |
| NCBI GeneID                      | 135                                                    |
| NCBI Accession #                 | NP_000666.2                                            |
| NCBI GenBank Nucleotide #        | NM_000675                                              |
| UniProt Accession #              | P29274; B2R7E0                                         |
| Molecular Weight                 | 44,707 Da                                              |
| NCBI Official Full Name          | adenosine receptor A2a                                 |
| NCBI Official Synonym Full Names | adenosine A2a receptor                                 |
| NCBI Official Symbol             | ADORA2A                                                |
| NCBI Official Synonym Symbols    | A2aR; RDC8; ADORA2                                     |
| NCBI Protein Information         | adenosine receptor A2a; adenosine receptor subtype A2a |
| UniProt Protein Name             | Adenosine receptor A2a                                 |
| UniProt Gene Name                | ADORA2A                                                |
| UniProt Synonym Gene Names       | ADORA2                                                 |
| UniProt Entry Name               | AA2AR_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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