

## Rabbit PDE5A Polyclonal Antibody | anti-PDE5A antibody

Anti-PDE5A Antibody

|                               |                       |                                        |                                     |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA263605</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------|

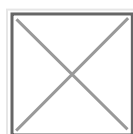
### PRODUCT SYNONYMS

PDE5A; Polyclonal Antibody; Anti-PDE5A Antibody; PDE5; cGMP-specific 3'; 5'-cyclic phosphodiesterase; cGMP-binding cGMP-specific phosphodiesterase; CGB-PDE; anti-PDE5A antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                            |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                     |
| Reactivity                                      | Human, Mouse, Rat                                                                                          |
| Clonality                                       | Polyclonal                                                                                                 |
| Specificity                                     | Recognizes endogenous levels of PDE5A protein.                                                             |
| Purity/Purification                             | Purified by immunogen affinity chromatography                                                              |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.  |
| Sequence Length                                 | 833                                                                                                        |
| Applicable Applications for anti-PDE5A antibody | WB (Western Blot)                                                                                          |
| Immunogen                                       | Recombinant full length protein of human PDE5A                                                             |
| Preparation and Storage                         | Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



WB (Western Blot)

Western blot analysis of PDE5A expression in A549 (A), mouse brain (B), rat skeletal muscle (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-PDE5A antibody | Rabbit polyclonal antibody to PDE5A |
|-----------------------------------------------------|-------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                             |
|---------------------------|-----------------------------|
| NCBI GI #                 | <a href="#">61744435</a>    |
| NCBI GeneID               | <a href="#">8654</a>        |
| NCBI Accession #          | <a href="#">NP_001074.2</a> |
| NCBI GenBank Nucleotide # | <a href="#">NM_001083.3</a> |

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| UniProt Accession #              | O76074; O75026; O75887; Q86UI0; Q86V66; Q9Y6Z6; A0AV69; A8K2C4 |
| NCBI Official Full Name          | cGMP-specific 3',5'-cyclic phosphodiesterase isoform 1         |
| NCBI Official Synonym Full Names | phosphodiesterase 5A                                           |
| NCBI Official Symbol             | PDE5A                                                          |
| NCBI Official Synonym Symbols    | CN5A; PDE5; CGB-PDE                                            |
| NCBI Protein Information         | cGMP-specific 3',5'-cyclic phosphodiesterase                   |
| UniProt Protein Name             | cGMP-specific 3',5'-cyclic phosphodiesterase                   |
| UniProt Gene Name                | <b>PDE5A</b>                                                   |
| UniProt Synonym Gene Names       | PDE5; CGB-PDE                                                  |

**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://stage.aaabiotech.com/polyclonal/pde5a-antibody-western-blot-elisa/263605>