

## Rabbit anti-Human, Rat Protein C Inhibitor Polyclonal Antibody | anti-PCI antibody

Polyclonal Antibody to Protein C Inhibitor (PCI)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA143183 | Rabbit | Human, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

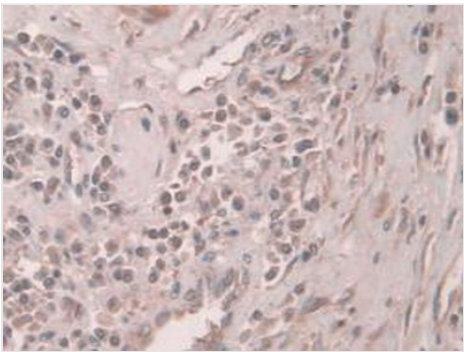
### PRODUCT SYNONYMS

Protein C Inhibitor; Polyclonal Antibody; Polyclonal Antibody to Protein C Inhibitor (PCI); anti-PCI antibody

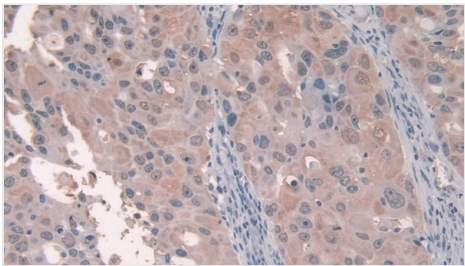
### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                                                        |
| Reactivity                                    | Human, Rat                                                                                                                                                                                    |
| Clonality                                     | Polyclonal                                                                                                                                                                                    |
| Specificity                                   | The antibody is a rabbit polyclonal antibody raised against PCI. It has been selected for its ability to recognize PCI in immunohistochemical staining and western blotting.                  |
| Purity/Purification                           | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                   | Liquid                                                                                                                                                                                        |
| Concentration                                 | 1mg/ml (varies by lot)                                                                                                                                                                        |
| Applicable Applications for anti-PCI antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                      | PCI (Ser43~Pro406)                                                                                                                                                                            |
| Organism Species                              | Homo sapiens (Human)                                                                                                                                                                          |
| Cross Reactivity                              | Human                                                                                                                                                                                         |
| Conjugate                                     | No Conjugate                                                                                                                                                                                  |
| Immunogen                                     | Recombinant PCI (Ser43~Pro406) expressed in E. coli.                                                                                                                                          |
| Conjugated Antibody                           | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                       | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

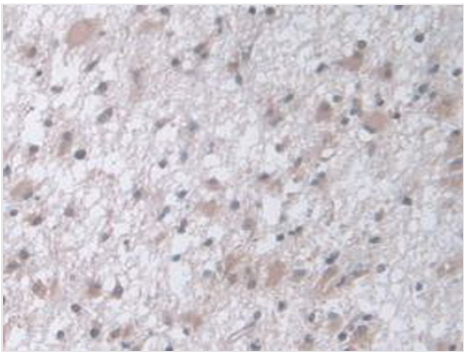
IMAGES



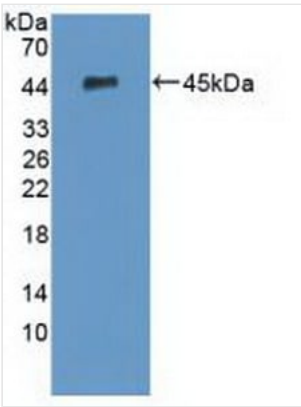
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue



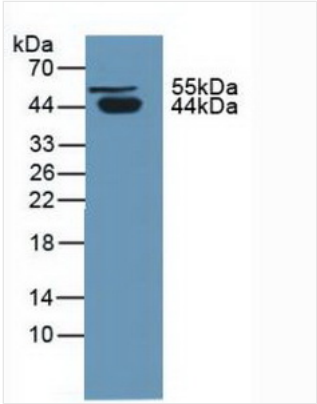
IHC (Immunohistochemistry)  
DAB staining on IHC-P Samples: Human Stomach Tissue



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Human Glioma Tissue.



WB (Western Blot)  
Western Blot: Sample: Recombinant PCI, Human.



WB (Western Blot)  
Western Blot: Sample: Human Urine.

NCBI AND UNIPROT INFORMATION

|                           |                        |
|---------------------------|------------------------|
| NCBI GI #                 | 194018472              |
| NCBI GeneID               | 5104                   |
| NCBI Accession #          | NP_000615.3            |
| NCBI GenBank Nucleotide # | NM_000624.5            |
| UniProt Accession #       | P05154; Q07616; Q9UG30 |
| Molecular Weight          | 45,675 Da              |

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI Official Full Name          | plasma serine protease inhibitor preproprotein |
| NCBI Official Synonym Full Names | serpin family A member 5                       |
| NCBI Official Symbol             | SERPINA5                                       |
| NCBI Official Synonym Symbols    | PCI; PAI3; PAI-3; PCI-B; PROC1; PLANH3         |
| NCBI Protein Information         | plasma serine protease inhibitor               |
| UniProt Protein Name             | Plasma serine protease inhibitor               |
| UniProt Gene Name                | <b>SERPINA5</b>                                |
| UniProt Synonym Gene Names       | PCI; PLANH3; PROC1; PAI-3; PAI3; PCI           |

**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/protein-c-inhibitor-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143183>