

## Rabbit PIBF1 Polyclonal Antibody | anti-PIBF1 antibody

PIBF1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA168980</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

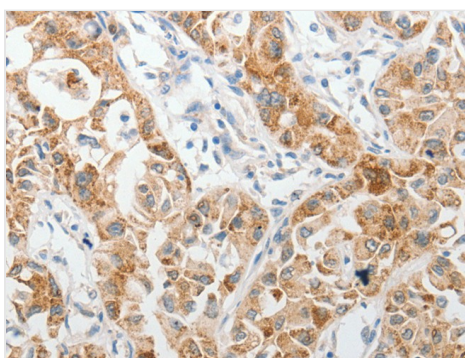
### PRODUCT SYNONYMS

PIBF1; Polyclonal Antibody; PIBF1 Polyclonal Antibody; PIBF; CEP90; C13orf24; RP11-505F3.1; anti-PIBF1 antibody

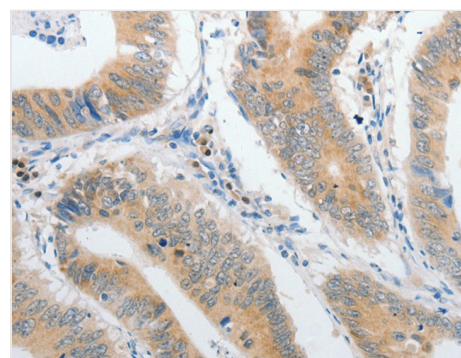
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 414                                                                                       |
| Applicable Applications for anti-PIBF1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Synthetic peptide of human PIBF1                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PIBF1 Polyclonal Antibody at dilution 1:60



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human colon cancer tissue using PIBF1 Polyclonal Antibody at dilution 1:60

### ADDITIONAL INFORMATION

#### Related Product Information for anti-PIBF1 antibody

Progesterone-induced-blocking factor 1 is a protein that in humans is encoded by the PIBF1 gene. It has been shown to localize to the centrosome and has also been named CEP90. Mediator of progesterone that by acting on the phospholipase A2 enzyme interferes with arachidonic acid metabolism, induces a Th2 biased immune response, and by controlling NK activity exerts an anti-abortion effect.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| NCBI GI #                        | 116283307                                                                      |
| NCBI GeneID                      | 10464                                                                          |
| Molecular Weight                 | 12,016 Da                                                                      |
| NCBI Official Full Name          | PIBF1 protein, partial                                                         |
| NCBI Official Synonym Full Names | progesterone immunomodulatory binding factor 1                                 |
| NCBI Official Symbol             | PIBF1                                                                          |
| NCBI Official Synonym Symbols    | PIBF; CEP90; C13orf24                                                          |
| NCBI Protein Information         | progesterone-induced-blocking factor 1; progesterone-induced blocking factor 1 |
| UniProt Protein Name             | Progesterone-induced-blocking factor 1                                         |
| UniProt Gene Name                | <b>PIBF1</b>                                                                   |
| UniProt Synonym Gene Names       | C13orf24; PIBF                                                                 |
| UniProt Entry Name               | PIBF1_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://stage.aaabiotech.com/polyclonal/pibf1-antibody-immunohistochemistry-elisa/168980>