

## Rabbit REG3 alpha Polyclonal Antibody | anti-REG3alpha antibody

Rabbit anti-REG3 alpha Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA223092 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

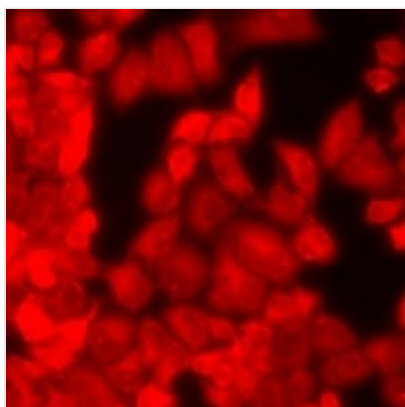
### PRODUCT SYNONYMS

REG3 alpha; Polyclonal Antibody; Rabbit anti-REG3 alpha Antibody; HIP; PAP; PAP1; Regenerating islet-derived protein 3-alpha; REG-3-alpha; Hepatointestinal pancreatic protein; HIP/PAP; Human proislet peptide; Pancreatitis-associated protein 1; Regenerating islet-derived protein III-alpha; Reg III-alpha; anti-REG3alpha antibody

### PRODUCT SPECIFICATIONS

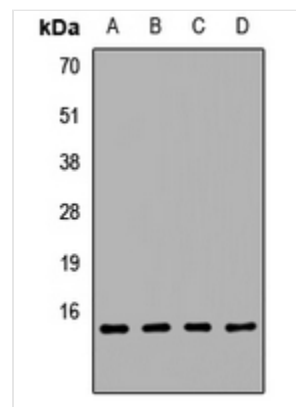
|                                                     |                                                                                                           |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                                | Rabbit                                                                                                    |
| Reactivity                                          | Human, Mouse, Rat                                                                                         |
| Clonality                                           | Polyclonal                                                                                                |
| Purity/Purification                                 | The antibody was 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. |
| Concentration                                       | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-REG3alpha antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                    |
| Immunogen                                           | Recombinant full length protein of human REG3 alpha                                                       |
| Preparation and Storage                             | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IF (Immunofluorescence)

Immunofluorescent analysis of REG3 alpha staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



#### WB (Western Blot)

Western blot analysis of REG3 alpha expression in Raji (A), SW480 (B), mouse brain (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                       |                    |
|-------------------------------------------------------|--------------------|
| Product Categories/Family for anti-REG3alpha antibody | Primary antibodies |
|-------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4505605                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 5068                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_002571.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_002580.2                                                                                                                                                                                                                                                     |
| UniProt Accession #              | Q06141; O09037; P35231                                                                                                                                                                                                                                          |
| Molecular Weight                 | 19,395 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | regenerating islet-derived protein 3-alpha                                                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | regenerating islet-derived 3 alpha                                                                                                                                                                                                                              |
| NCBI Official Symbol             | REG3A                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | HIP; PAP; PAP1; REG3; INGAP; PAP-H; PBCGF; HIP/PAP; REG-III                                                                                                                                                                                                     |
| NCBI Protein Information         | regenerating islet-derived protein 3-alpha; REG-3-alpha; reg III-alpha; PAP homologous protein; human proislet peptide; pancreatitis-associated protein 1; proliferation-inducing protein 34; proliferation-inducing protein 42; hepatocarcinoma-intestine-panc |
| UniProt Protein Name             | Regenerating islet-derived protein 3-alpha                                                                                                                                                                                                                      |
| UniProt Gene Name                | REG3A                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | HIP; PAP; PAP1; REG-3-alpha; HIP/PAP                                                                                                                                                                                                                            |
| UniProt Entry Name               | REG3A_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/reg3-alpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223092>