

## Rabbit ACTH Polyclonal Antibody | anti-ACTH antibody

ACTH antibody

| CATALOG # | HOST   | REACTIVITY             | APPLICATIONS                                                   |
|-----------|--------|------------------------|----------------------------------------------------------------|
| AAA106665 | Rabbit | Human, Mouse, Rat, Pig | Western Blot, Immunohistochemistry, Immunocytochemistry, ELISA |

### PRODUCT SYNONYMS

ACTH; Polyclonal Antibody; ACTH antibody; Polyclonal ACTH; Anti-ACTH; ACTH C Terminus; Adrenocorticotrophic Hormone; ACTH C-terminus; ACTH C-term; anti-ACTH antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat, Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Form/Format                                    | Rabbit serum. Dilute immediately before use with PBS or Tris-buffered saline.                                                                                                                                                                                                                                                                                                                                                                                             |
| Concentration                                  | 250ul (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sequence Length                                | 41                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Applicable Applications for anti-ACTH antibody | WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), ELISA                                                                                                                                                                                                                                                                                                                                                                                           |
| Biological Significance                        | Adrenocorticotrophic hormone (ACTH), is a polypeptide tropic hormone produced and secreted by the anterior pituitary gland. It is an important component of the hypothalamic-pituitary-adrenal axis and is often produced in response to biological stress (along with corticotropin-releasing hormone from the hypothalamus). Its principal effects are increased production and release of corticosteroids and, as its name suggests, cortisol from the adrenal cortex. |
| Cross-Reactivity                               | Mouse, Rat, Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen                                      | Adrenocorticotrophic Hormone antibody was raised in rabbit using synthetic ACTH as the immunogen.                                                                                                                                                                                                                                                                                                                                                                         |
| Preparation and Storage                        | Ships ambient or refrigerated. Upon receipt store at 4 degree C undiluted or in aliquots at -20 degree C.                                                                                                                                                                                                                                                                                                                                                                 |

### ADDITIONAL INFORMATION

|                                                    |                                                         |
|----------------------------------------------------|---------------------------------------------------------|
| Related Product Information for anti-ACTH antibody | Rabbit polyclonal Adrenocorticotrophic Hormone antibody |
| Product Categories/Family for anti-ACTH antibody   | <a href="#">Hormones &amp; Steroids</a>                 |

### NCBI AND UNIPROT INFORMATION

|                         |               |
|-------------------------|---------------|
| NCBI GI #               | 490074        |
| NCBI Official Full Name | ACTH, partial |

**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.