

## **Research & Diagnostic Antibodies**

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## IgG Fraction Rabbit Anti-human ACTH(1-39) Serum

AS-317 Lot # 2343

The antiserum was raised in a rabbit which was immunized with synthetic human ACTH (1-39)covalently attached onto a carrier protein. The antiserum was tested for recognition of ACTH by RIA and ELISA techniques. The IgG Fraction of the antiserum was prepared by salt precipitation and column chromatography. Each tube contains 2.2 mgm of IgG which is the equivalent amount contained in 0.1 ml of whole antiserum.

## **Antiserum Specificity**

| Polypeptide                           | % Cross Reactivity |
|---------------------------------------|--------------------|
| ACTH(human 1-39)                      | 100                |
| Atrial Natriuretic Polypeptide(human) | 0                  |
| Calcitonin(human)                     | 0                  |
| Somatostain 28                        | 0                  |
| Vasoactive Intestinal Peptide         | 0                  |