

**IgG Fraction Rabbit Anti-human ACTH(1-24) Serum**

AS-367

Lot # 6669

The antisera were raised in rabbits which were immunized with synthetic human ACTH (1-24) covalently attached onto a carrier protein. The antibody is specific for this peptide and is suitable for immunohistochemical detection of ACTH (1-24). The pooled antisera have been characterized by RIA and ELISA techniques. Dilute the lyophilized antisera with 0.1 ml of 10 mg/ml BSA in PBS for the equivalent of whole antisera, or with additional buffer for more dilute antisera. The IgG fraction was prepared by precipitation, dialysis, and ion exchange chromatography.

**Antiserum Specificity**

<b>Polypeptide</b>	<b>% Cross Reactivity</b>
ACTH (human, 1-24)	100
ACTH (1-39)	100
[Met <sup>5</sup> ]-Enkephalin	0
[Leu <sup>5</sup> ]-Enkephalin	0
β-Endorphin	0
Dynorphin A (1-13)	0
ANP (rat, human)	0
Calcitonin (human)	0
Somatostatin 28	0
Vasoactive Intestinal Peptide	0