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POMC Polyclonal Antibody

Cat #: G-AB-06934

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
Pro-opiomelanocortin(POMC) is a prohormone that encodes multiple smaller peptide hormones within its structure. POMC plays important roles in many pathological and physiological processes,including regulating energy metabolism,immune reactions,and sexual functions. POMC expression differs quantitatively and qualitatively among most normal tissues. The large molecule of POMC is the source of several important biologically active substances. POMC can be cleaved enzymatically into the following peptides: d NPP,-MSH,ACTH,-MSH,CLIP,Lipotropin ,Lipotropin ,-MSH, endorphin and Met-enkephalin.

Gene ID:

Accession #: NP000930

Immunogen: Synthetic peptide of human POMC

Conjugation: Unconjugated

Swissprot: P01189

Calculated Molecular Weight: 29 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.96 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:25-1:50, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.