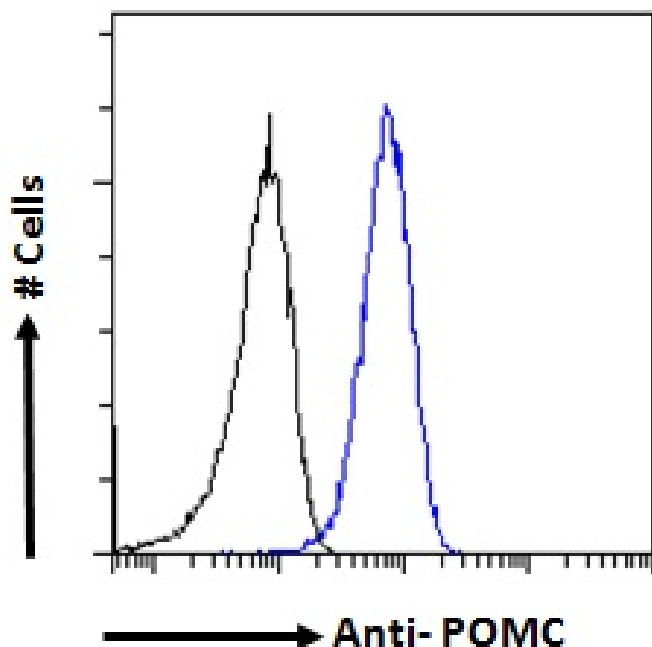


GOAT ANTI-PROOPIOMELANOCORTIN / POMC ANTIBODY

SKU: EB06727



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names proopiomelanocortin preproprotein|pro-ACTH-endorphin|met-enkephalin|melanotropin gamma|melanotropin beta|melanotropin alpha|lipotropin gamma|lipotropin beta|gamma-MSH|gamma-LPH|corticotropin-like intermediary peptide|beta-melanocyte-stimulating hormone|beta-MSH|beta-LPH|alpha-melanocyte-stimulating hormone|adrenocorticotropin|adrenocorticotropic hormone|OTTHUMP00000200964|OTTHUMP00000119991|NPP|LPH|Precursor of MSH, POC, ACTH, CLIP, adrenocorticotropin/ beta-lipotropin/ alpha-melanocyte stimulating hormone/ beta-melanocyte stimulating hormone/ beta-endorphin|proopiomelanocortin|POMC

Usage Summary **Flow Cytometry:** Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Accession ID NP_000930.1; NP_001030333.1

Blocking Peptide	EBP06727
Immunogen	Peptide with sequence C-NAIKNAYKKGE, from the C Terminus of the protein sequence according to NP_000930.1; NP_001030333.1.
Peptide Sequence	C-NAIKNAYKKGE
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	5443
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Anterior Pituitary Gland shows vesilulate staining in glandular cells. Recommended concentration: 2-4µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary testing showed a band at approx 30kDa in A431 cell lysate after 1µg/ml antibody staining (calculated MW of 29.4kDa according to NP_000930.1). Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, IHC, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

