

Product Name: POMC (4K19) Rabbit Monoclonal Antibody
Catalog #: AMRe16367

Summary

Production Name	POMC (4K19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	POMC
Alternative Names	LPH; MSH; NPP; POC; ACTH; CLIP;
Gene ID	5443.0
SwissProt ID	P01189.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	29kDa

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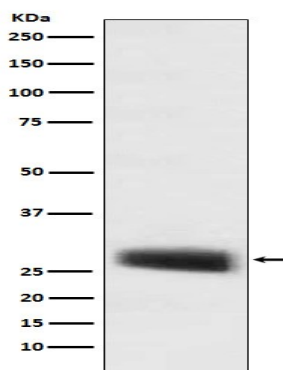


Background

ACTH stimulates the adrenal glands to release cortisol. MSH (melanocyte-stimulating hormone) increases the pigmentation of skin by increasing melanin production in melanocytes. Beta-endorphin and Met-enkephalin are endogenous opiates. [Corticotropin]: Stimulates the adrenal glands to release cortisol. [Melanocyte-stimulating hormone beta]: Increases the pigmentation of skin by increasing melanin production in melanocytes. [Met-enkephalin]: Endogenous opiate.

Research Area

Image Data



Western blot analysis of POMC expression in mouse pituitary lysate.

Note

For research use only.