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Datasheet for ABIN519036  
**anti-POMC antibody (AA 1-267)**

2 Images

Overview

Quantity:	50 µL
Target:	POMC
Binding Specificity:	AA 1-267
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This POMC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human POMC protein.
Immunogen:	POMC (NP_000930, 1 a.a. ~ 267 a.a) full-length human protein.
Sequence:	MPRSCCSRSG ALLLALLLQA SMEVRGWCLE SSQCQDLTTE SNLLECIRAC KPDLSAETPM FPGNGDEQPL TENPRKYVMG HFRWDRFGRR NSSSSGSSGA GQKREDVSAG EDCGPLPEGG PEPRSDGAKP GPREGKRSYS MEHFRWGKPV GKKRRPVKVY PNGAEDESAE AFPLEFKREL TGQRLREGDG PDGPADDGAG AQADLEHSLV VAAEKKDEGP YRMEHFRWGS PPKDKRYGGF MTSEKSQTPL VTLFKNAIIK NAYKKGE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	POMC
Alternative Name:	POMC ( <a href="#">POMC Products</a> )
Background:	Full Gene Name: proopiomelanocortin Synonyms: ACTH,CLIP,LPH,MSH,NPP,POC
Gene ID:	5443
NCBI Accession:	<a href="#">NM_000939</a>
Pathways:	<a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Peptide Hormone Metabolism</a> , <a href="#">Hormone Activity</a> , <a href="#">Feeding Behaviour</a>

## Application Details

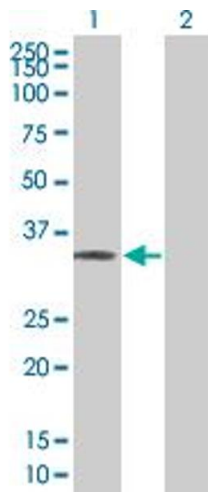
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

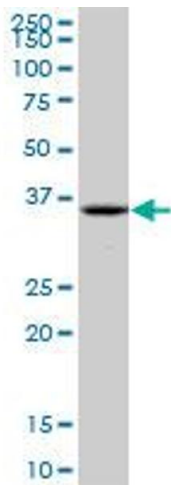


#### Western Blotting

**Image 1.** Western Blot analysis of POMC expression in transfected 293T cell line by POMC MaxPab polyclonal antibody.

Lane 1: POMC transfected lysate(29.37 kDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 2.** POMC MaxPab polyclonal antibody. Western Blot analysis of POMC expression in K-562.