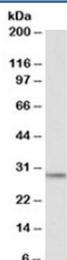


## POMC Antibody (R34762)

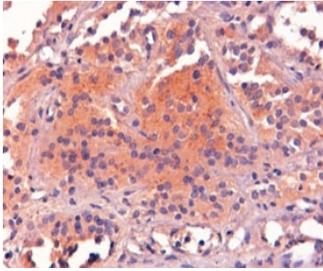
Catalog No.	Formulation	Size
R34762-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	5443
<b>Applications</b>	Western Blot : 0.1-0.3ug/ml Immunohistochemistry (FFPE) : 4-6ug/ml ELISA (peptide) LOD : 1:128000
<b>Limitations</b>	This POMC antibody is available for research use only.



Western blot testing of NIH3T3 lysate with POMC antibody at 0.1ug/ml. Predicted molecular weight ~29kDa.



IHC staining of FFPE human pituitary gland with POMC antibody at 2ug/ml. HIER: steamed with pH9 Tris/EDTA buffer, HRP-staining.

## Description

Additional name(s) for this target protein: Proopiomelanocortin, ACTH, CLIP

## Application Notes

Optimal dilution of the POMC antibody should be determined by the researcher.

1. In Western blot, the POMC antibody detects the full length precursor protein only.

## Immunogen

Amino acids NAIKKNAYKKGE were used as the immunogen for this POMC antibody.

## Storage

Aliquot and store the POMC antibody at -20oC.