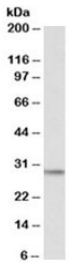
POMC Antibody (R34762)

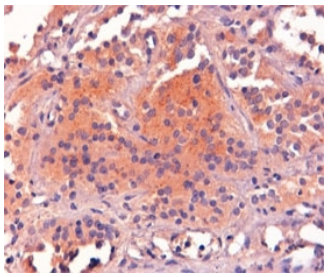
Catalog No.	Formulation	Size
R34762-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5443
Applications	Western blot: 0.1-0.3ug/ml Immunohistochemistry (FFPE): 4-6ug/ml ELISA (peptide) LOD: 1:128000
Limitations	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 NAIIKNAYKKGE were used as the immunogen for this POMC antibody.

Storage

Aliquot and store the POMC antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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