

Anti-POMC [R02-2J8] Monoclonal Antibody

AGMB02615

Description

This Anti-POMC [R02-2J8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: AGMB02615

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: Pro-opiomelanocortin, POMC, Corticotropin-lipotropin, NPP, Melanotropin gamma (Gamma-MSH), Potential peptide, Corticotropin (Adrenocorticotrophic hormone, ACTH), Melanotropin alpha (Alpha-MSH), Corticotropin-like intermediary peptide (CLIP), Lipotropin beta (Beta-LPH), Lipotropin gamma (Gamma-LPH), Melanotropin beta (Beta-MSH), Beta-endorphin, Met-enkephalin

Applications: **WB** **IHC-P** **IP**

Research Area: Neuroscience

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R02-2J8

Clonality: Monoclonal Antibody

SwissProt ID: P01189

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen: A synthesized peptide derived from human POMC

Gene ID: 5443

Gene Name: POMC

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 29 kDa, Observed MW: 29 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:100-1:200
	IP	1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.