

Rabbit anti-Human, Mouse POMC Polyclonal Antibody | anti-POMC antibody

POMC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240083	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

POMC; Polyclonal Antibody; POMC Antibody; proopiomelanocortin; anti-POMC antibody

PRODUCT SPECIFICATIONS

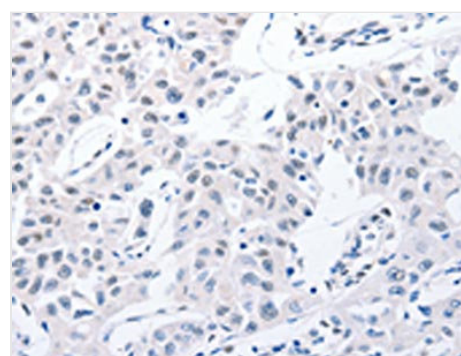
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-POMC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human POMC
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



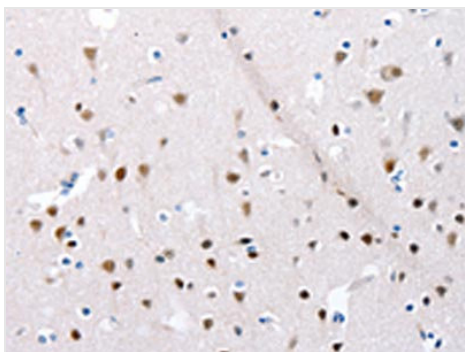
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Human liver cancer tissue, Primary antibody: AAA240083(POMC Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA240083(POMC Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA240083(POMC Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-POMC antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116880
NCBI GeneID	5443
UniProt Accession #	P01189; P78442; Q53T23; Q9UD39; Q9UD40
Molecular Weight	267
NCBI Official Full Name	Pro-opiomelanocortin
NCBI Official Synonym Full Names	proopiomelanocortin
NCBI Official Symbol	POMC
NCBI Official Synonym Symbols	LPH; MSH; NPP; POC; ACTH; CLIP
NCBI Protein Information	pro-opiomelanocortin; beta-LPH; beta-MSH; alpha-MSH; gamma-LPH; gamma-MSH; beta-endorphin; met-enkephalin; lipotropin beta; lipotropin gamma; melanotropin beta; melanotropin alpha; melanotropin gamma; pro-ACTH-endorphin; adrenocorticotropin; corticotropin
UniProt Protein Name	Pro-opiomelanocortin
UniProt Gene Name	POMC
UniProt Synonym Gene Names	POMC; ACTH; CLIP
UniProt Entry Name	COLI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pomc-antibody-immunohistochemistry-western-blot-elisa/240083>