

Rabbit anti-Human Proopiomelanocortin (POMC) Polyclonal Antibody | anti-POMC antibody

Polyclonal Antibody to Proopiomelanocortin (POMC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132866	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

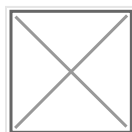
PRODUCT SYNONYMS

Proopiomelanocortin (POMC); Polyclonal Antibody; Polyclonal Antibody to Proopiomelanocortin (POMC); anti-POMC antibody

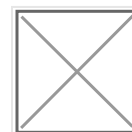
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against POMC. It has been selected for its ability to recognize POMC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-EVRGWCL ESSQCQLTT ESNLLECIRA CKPDLAETP MFPNGNDEQP LTENPRKYVM GHFRWDRFGR RNSSSSGSSG AGQKREDVSA GEDCGPLPEG GPEPRSDGAK GPGREGKRSY SMEHFRWGKP VGKKRRPVKV YPNGAEDESA EAFPLEFKRE LTGQRLREGD GPDGPADDGA GAQADLEHSL LVAAEKKDEG PYRMEHFRWG SPPKDKRYGG FMTSEKSQTP LVTFLFKNAII KNAYKKGE
Sequence Length	30
Applicable Applications for anti-POMC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant POMC (Glu23~Glu267) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded Pancreas tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505949
NCBI GeneID	5443
NCBI Accession #	NP_000930.1
NCBI GenBank Nucleotide #	NM_000939.3
UniProt Accession #	P01189; P78442; Q53T23; Q9UD39; Q9UD40
Molecular Weight	29,424 Da
NCBI Official Full Name	pro-opiomelanocortin preproprotein
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
UniProt Protein Name	Pro-opiomelanocortin
UniProt Gene Name	POMC
UniProt Synonym Gene Names	POMC; ACTH; Alpha-MSH; CLIP; Beta-MSH

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/proopiomelanocortin-pomc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132866>