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

Polyclonal Antibody to Proopiomelanocortin (POMC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131815	**Rabbit**	**Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMFE DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-WCLESSQ CQDLTTESNL LACIRACRLD LSAETPVFPG NGDEQPLTEN PRKYVMGHFR WDRFGPRNSS SAGGSAQRRA EEETAGGDGR PEPSPREGKR SYSMEHFRWG KPVGKKRRPV KVYPNVAENE SAEAFPLEFK RELEGEQPDG LEQVLEPDTE KADGPYRVEH FRWGNPPKDK RYGGFMTSEK SQTPLVTLFK NAIIKNVHKK GQ
Sequence Length	30
Applicable Applications for anti-POMC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant POMC (Trp27~Gln235) expressed in E.coli.
Cross Reactivity	Rat
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 (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	116889
NCBI GeneID	24664
UniProt Accession #	P01194
Molecular Weight	26,540 Da
NCBI Official Full Name	Pro-opiomelanocortin
NCBI Official Synonym Full Names	proopiomelanocortin
NCBI Official Symbol	Pomc
NCBI Official Synonym Symbols	Pomc1; Pomc2; alphaMSH
NCBI Protein Information	pro-opiomelanocortin
UniProt Protein Name	Pro-opiomelanocortin
UniProt Gene Name	**Pomc**
UniProt Synonym Gene Names	Pomc2; 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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