

Rabbit anti-Rat, Pig Myogenin Polyclonal Antibody | anti-MYOG antibody

Polyclonal Antibody to Myogenin (MYOG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143238	Rabbit	Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Myogenin; Polyclonal Antibody; Polyclonal Antibody to Myogenin (MYOG); anti-MYOG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYOG. It has been selected for its ability to recognize MYOG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-YETSPYFY QEPHYFDGEN YLPVHLQGFE PPGYERTELS LSPEARGLPE EKGLGTPEHC PGQCLPWACK VCKRKSVSVD RRRAATLREK RRLKKVNEAF EALKRSTLLN PNQRLPKVEI LRSIQYIER LQALLSSLNQ EERDLRYRGG GGPQPVPVSE CNSHSASCSP EWGNALEFGP NPGDHLLAA
Sequence Length	225
Applicable Applications for anti-MYOG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MYOG (Tyr4~Asp219)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant MYOG (Tyr4~Asp219) expressed in E. coli.
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 (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Heart lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat MYOG Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071082
NCBI GeneID	29148
NCBI Accession #	NP_058811.2
NCBI GenBank Nucleotide #	NM_017115.2
UniProt Accession #	P20428
Molecular Weight	32,503 Da
NCBI Official Full Name	myogenin
NCBI Official Synonym Full Names	myogenin
NCBI Official Symbol	Myog
NCBI Protein Information	myogenin
UniProt Protein Name	Myogenin
UniProt Gene Name	Myog

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/myogenin-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143238>