

Rabbit anti-Rat Myosin Heavy Chain 11, Smooth Muscle (MYH11) Polyclonal Antibody | anti-MYH11 antibody

Polyclonal Antibody to Myosin Heavy Chain 11, Smooth Muscle (MYH11)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151137	Rabbit	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

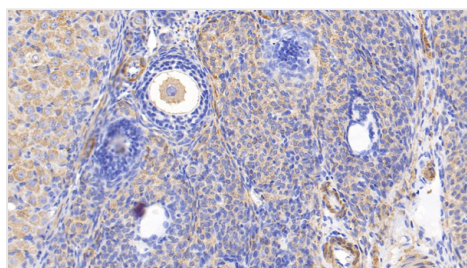
PRODUCT SYNONYMS

Myosin Heavy Chain 11; Smooth Muscle (MYH11); Polyclonal Antibody; Polyclonal Antibody to Myosin Heavy Chain 11; MYH11/Myosin Heavy Chain 11; Smooth Muscle; AAT4; FAA4; SMHC; SMMHC; Myosin heavy chain; smooth muscle isoform; anti-MYH11 antibody

PRODUCT SPECIFICATIONS

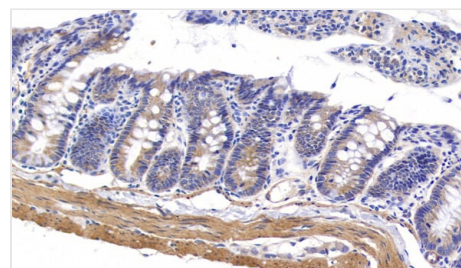
Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal Antibody raised against Myosin Heavy Chain 11, Smooth Muscle (MYH11). It has been selected for its ability to recognize MYH11 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/mL (Please refer to the vial label for the specific concentration.) (varies by lot)
Applicable Applications for anti-MYH11 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant proteins/RP
Sequence of Immunogen	Met1~Ser351 (Accession # Q63862), with N-terminal His Tag
Organism Species	Rat
Conjugation	Unconjugated
Preparation and Storage	Store at 4 degree C for frequent use, -20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



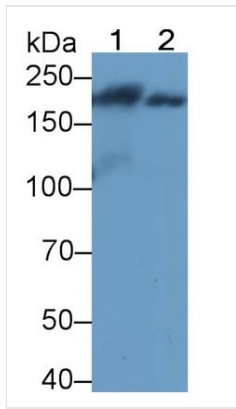
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Ovary Tissue; Primary Ab: 30ug/ml Rabbit Anti-Rat MYH11 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Rat Colon Tissue; Primary Ab: 30ug/ml Rabbit Anti-Rat MYH11 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

ADDITIONAL INFORMATION

Product Categories/Family for anti-MYH11 antibody	Metabolic pathway; Primary
---	----------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	81175185
NCBI GeneID	24582
UniProt Accession #	Q63862; Q58GJ0; Q63338; Q63339; Q63861
Molecular Weight	148,730 Da
NCBI Official Full Name	Myosin-11
NCBI Official Synonym Full Names	myosin, heavy chain 11, smooth muscle
NCBI Official Symbol	Myh11
NCBI Protein Information	myosin-11
UniProt Protein Name	Myosin-11
UniProt Gene Name	Myh11
UniProt Entry Name	MYH11_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/myosin-heavy-chain-11-smooth-muscle-myh11-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151137>