

Rabbit SMMHC/MYH11 Polyclonal Antibody | anti-MYH11 antibody

SMMHC/MYH11 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163124	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunofluorescence

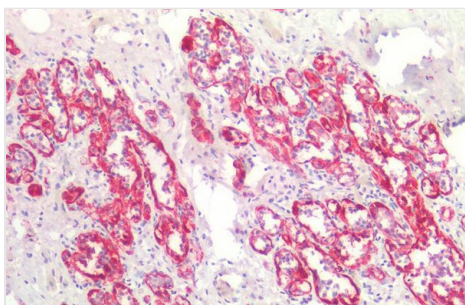
PRODUCT SYNONYMS

SMMHC/MYH11; Polyclonal Antibody; SMMHC/MYH11 Rabbit anti-Human Polyclonal Antibody; IHC-plus SMMHC/MYH11 Antibody; MYH11; AAT4; FAA4; KIAA0866; Myosin-11; Myosin heavy chain 11; SMHC; SMMHC; anti-MYH11 antibody

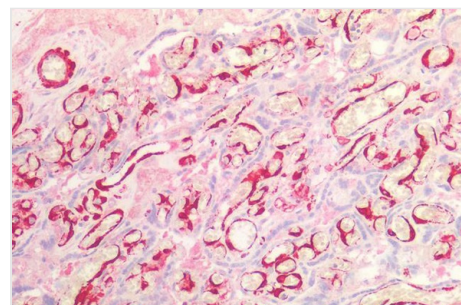
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	3.4mg/ml (varies by lot)
Applicable Applications for anti-MYH11 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human SMMHC/MYH11
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1680-1979 of human MYH11 (NP_001035203.1). ATAKENEKKAKSLEADLMQLQEDLAAAERARKQADLEKEELAEELASSLSGRNALQDEKRRLEARIAQLEEELEEEQGNMEAMSDRVRKATQQAEQLSN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

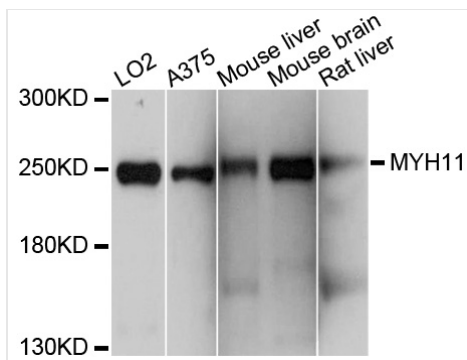
IMAGES



IHC (Immunohistochemisry)
SMMHC/MYH11 Antibody-Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohiostchemistry)
SMMHC/MYH11 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

SMMHC/MYH11 Antibody-Western blot analysis of extracts of various cell lines, using MYH11 antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-MYH11 antibody

MYH11 antibody is an unconjugated rabbit polyclonal antibody to MYH11 (SMMHC) from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4629
NCBI Accession #	NP_002465.1
NCBI GenBank Nucleotide #	NM_002474
UniProt Accession #	P35749
UniProt Protein Name	Myosin-11
UniProt Gene Name	MYH11
UniProt Synonym Gene Names	KIAA0866
UniProt Entry Name	MYH11_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/smmhc-myh11-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/163124>