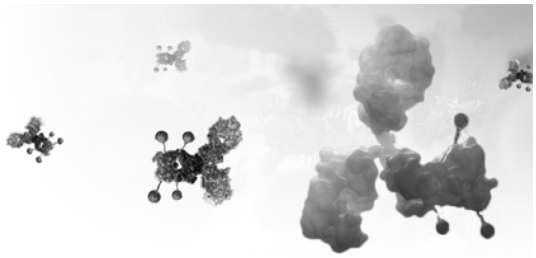

Anti-MYH11 polyclonal antibody (CPBT-46587RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Mouse MYH11.
Antigen Description	The protein encoded by this gene is a smooth muscle myosin belonging to the myosin heavy chain family. The gene product is a subunit of a hexameric protein that consists of two heavy chain subunits and two pairs of non-identical light chain subunits. It
Immunogen	Bovine tracheal smooth muscle myosin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Sheep, Cow, Human, Pig
Purification	Ion Exchange Chromatography
Conjugate	Unconjugated
Applications	WB, IHC-Fr, ICC, IHC-P, ICC/IF
Cellular Localization	Cytoplasmic
Format	Liquid
Size	100 µl
Buffer	Preservative: 0.006% Sodium AzideConstituents: 20mM Tris buffered saline, 150mM Sodium chloride, pH 7.5
Preservative	See individual product datasheet

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Storage	Store at +4℃ short term (1-2 weeks). Aliquot and store at -20℃ or -80℃. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	Myh11 myosin, heavy polypeptide 11, smooth muscle [Mus musculus]
Official Symbol	MYH11
Synonyms	MYH11; myosin, heavy polypeptide 11, smooth muscle; myosin-11; AAT4; DKFZp686D10126; DKFZp686D19237; FAA4; FLJ35232; MGC126726; MGC32963; MYH 11; MYH11; Myosin 11; Myosin heavy chain 11 smooth muscle; Myosin heavy chain smooth muscle isoform; Myosin heavy polypeptide 11 smooth muscle; SMHC; SMMHC; Smooth muscle myosin heavy chain 11 isoform SM2; Smooth muscle myosin heavy chain isoform SM2; myosin heavy chain 11, smooth muscle; myosin heavy chain, smooth muscle isoform; SM1; SM2; smMHC; AV071570;
Entrez Gene ID	17880
Protein Refseq	NP_001155247
UniProt ID	E9QPE7
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Muscle contraction, organism-specific biosystem; Sema4D in semaphorin signaling, organism-specific biosystem; Sema4D induced cell migration and growth-cone collapse, organism-specific biosystem; Semaphorin interactions, organism-specific biosystem; Smooth Muscle Contraction, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem; Vascular smooth m
Function	ATP binding; actin binding; motor activity; nucleotide binding; structural constituent of muscle;

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