

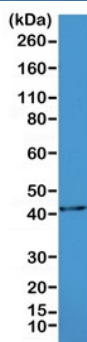
Recombinant ACTA2 Antibody [clone RM253] (R20272)

Catalog No.	Formulation	Size
R20272-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

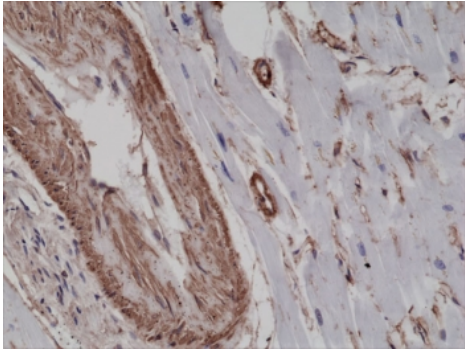
Recombinant **RABBIT MONOCLONAL**

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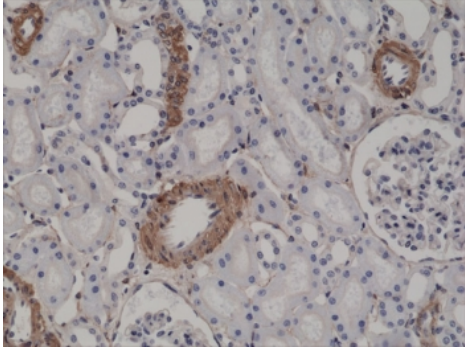
Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Rat
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM253
Purity	Protein A purified from animal origin-free supernatant
UniProt	P62736
Gene ID	59
Applications	Immunohistochemistry (FFPE) : 1:1000-1:2500 (1) Western blot : 1:1000-1:2000
Limitations	This recombinant ACTA2 antibody is available for research use only.



Western blot testing of mouse heart lysate with recombinant ACTA2 antibody at 1:1000.
Predicted molecular weight ~42 kDa.



IHC testing of FFPE human heart tissue with recombinant ACTA2 antibody at 1:2500.



IHC testing of FFPE human kidney tissue with recombinant ACTA2 antibody at 1:2500.

Description

This recombinant Alpha Smooth Muscle Actin / ACTA2 antibody reacts to human and mouse alpha smooth muscle Actin (alpha-Actin-2). It may also react to bovine or rat alpha smooth muscle Actin, as predicted by immunogen homology.

Immunogen

A peptide corresponding to the N-terminus of human alpha smooth muscle Actin was used as the immunogen for this recombinant ACTA2 antibody.

Storage

Store the recombinant ACTA2 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).