

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Anti-Myosin (RABBIT) Antibody, Rabbit, Polyclonal ABT-ASR5359

Article Name	Anti-Myosin (RABBIT) Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ABT-ASR5359
Supplier Catalog Number	ASR5359
Alternative Catalog Number	ABT-ASR5359-100UG
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Species Reactivity	Mouse, Rat
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids aa 10-35 of human myosin light chain protein.
Product Description	Myosin is the major component of thick muscle filaments, and is a long asymmetric molecule containing a globular head and a long tail. The molecule consists of two heavy chains each ~200,000 daltons, and four light chains each ~16,000 - 21,000 dalton...
Clonality	Polyclonal
Concentration	0.98mg/mL
UniProt	<a href="#">J3QRS3</a>
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	<p>This affinity purified antibody is directed against the regulatory light chain of smooth and non-muscle myosin. The antibody detects both unphosphorylated and monophosphorylated forms of the protein. The product was affinity purified from monospecific an</p>
Application Notes	<p>This affinity-purified antibody was tested by ELISA and immunoblotting and was found to be reactive with both the unphosphorylated and mono-phosphorylated forms of the protein. Although not tested, this antibody is likely functional in immunohistochemist</p>