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## Product Datasheet

### alpha-Smooth Muscle Actin (ACTA2) Rabbit pAb, Unconjugated ABB-A1011

Article Name	alpha-Smooth Muscle Actin (ACTA2) Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A1011
Supplier Catalog Number	A1011
Alternative Catalog Number	ABB-A1011-20UL, ABB-A1011-100UL, ABB-A1011-500UL, ABB-A1011-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, integrity, and intercellular signaling. The encoded protein is a smooth muscle actin that is involved in vascul...
Clonality	Polyclonal
Molecular Weight	42kDa
NCBI	<a href="#">59</a>

UniProt	<a href="#">P62736</a>
Purity	Affinity purification
Sequence	MCEEEDSTALVCDNGSGLCKAGFAGDDAPRAVFPSIVGRPRHQGVMVGMG QKDSYVGDEAQSKRGILTLKYPIEHGIITNWDDMEKIWHHSFYNELRVAPEEH PTLLTEAPLNPKANREKMTQI
Target	ACTA2
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IF-P,1:50 - 1:200 IHC-P,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Cytoskeleton,Microfilaments,Actins,Death Receptor Signaling Pathway,Neuroscience,Neurodegenerative Diseases Markers,Other Neurological disorders,Stem Cells,Mesenchymal Stem Cells,Cardiovascular,Heart,Contractility