

AibGenesis™ Mouse Anti-ARRB1 Antibody (CBMOAB-36305FYA)

Cat. No.: CBMOAB-36305FYA

Specifications

Host species	Mouse (<i>Mus musculus</i>)
Clone	MO36305FYA
Specificity	This antibody binds to Rhesus ARRB1.
Format	Liquid or Lyophilized
Storage	Store at 4°C: short-term (1-2weeks) Store at -20°C: long-term and future use
Purity	> 90% was determined by SDS-PAGE
Purification	Purified with Protein A or G affinity chromatography
Cellular Localization	Other locations; Nucleus; Plasma Membrane; Cytosol

Application-Information

Application	WB, ELISA
Application Notes	ELISA: 1:1000-1:3000 Other applications are to be developed. The optimal dilution should be determined by the end user.

Target

Product Overview	Mouse Anti-Rhesus ARRB1 Antibody is a mouse antibody against ARRB1. It can be used for ARRB1 detection in Western Blot, Enzyme-Linked Immunosorbent Assay.
Protein Refseq	The length of the protein is 411 amino acids long. The sequence is show below: RVFKKASPNGKLTYYLGKRDFVDHIDLVDPPVDGVLVDPEYLKERRVYVTLT CAFRYGRE DLDVLGLTFRKDLFVANVQSFPAPEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCS VTLQ PGPEDTGKACGVDEYVKAFAENLEEKIHKRNSVRLVIRKVQYAPERPGPQPTAET TRQFLMSDKPLHLEA SLDKIYYHGEPISVNVHVTNNTNKTVMKIKISVRQYADICLFNT AQYKCPVAMEEADLALGVWDSVGKREA LGVPLQVQRAGPQTSLPFRLKHEDTNLASSTLL REGANREILGIIVSYKVKVKKLVVSRGGCGFVVGACAYSP

RAHPLTNPWTLCPALCLVPE NQTPVDNLIELDTNDDDIVFEDFARQRLKGMKDDKEEEEENG TGSPQLNN
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Sub Cat	Clonalit y	Species	Reactivity	Applicati on	Clone	Conjugate	Size
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CBMOAB-66610	Monoclonal	Zebrafish (<i>Danio rerio</i>)	WB, ELISA	MO66610F	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 418 amino acids long.

The sequence is show below: MGDKGTRVFKKASPNGKLTVYLGKRDFVDHVDLVEPVDGVVLIDPEYLKERKVFVTLTCAFRYGREDLDVLGLTF
RKDLFVANIQAFFPV PEEKKSLTRLQERLIKKLGEHAYPFTFEIPPNLPCSVTLQGPEDTGKACGVDFEVKAFAENVEEKIHKRNSVRLVIRKVQ
YAPEKPGP QPMAETTRQFLMSDKPLHLEASLDKEIYYHGEPISVNVHVTNNTNKT VKKIKISVRQYADICLFNTAQYKCPVAIEESDDIVAPSATFCK
VYTLTPFLANNREKRGLALDGKLKHEDTNLASSTLLREGANKEILGIIVSYKVVKLVVSRGGLGLASSDVAVELPFTLMHPKPLEES IYRDAPE
NDAPIDTNLIEFDTNDDDIIFEDFARQLIGAKDDKDEDEEGADSPKLNDR.

MO-AB-01147W	Monoclonal	Rhesus (<i>Macaca mulatta</i>)	WB, ELISA	MO01147W	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 418 amino acids long.

The sequence is show below: MGDKGTRVFKKASPNGKLTVYLGKRDFVDHIDLVDVPDGVVLVDPEYLKERRVYVTLTCAFRYGREDLDVLGLTF
RKDLFVANVQSFFPA PEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCSVTLQGPEDTGKACGV DYE VKAFAENLEEKIHKRNSVRLVIRKVQ
YAPERPGP QPTAETTRQFLMSDKPLHLEASLDKEIYYHGEPISVNVHVTNNTNKT VKKIKISVRQYADICLFNTAQYKCPVAMEEADDTVAPSSTFC
K VYTLTPFLANNREKRGLALDGKLKHEDTNLASSTLLREGANREILGIIVSYKVVKLVVSRGGLGLASSDVAVELPFTLMHPKPKEEP LHREV
PENQTPVDNLIELDTNDDDIVFEDFARQRLKGMKDDKEEEEENG TGSPQLNNR.

MO-AB-01616H	Monoclonal	Frog (<i>Xenopus laevis</i>)	WB, ELISA	MO01616C	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 412 amino acids long.

The sequence is show below: MMGDKGTRVFKKASPNGKLTVYLGKRDFVDHVDVDPDGVVLVDPEYLKERKVFVTLTCAFRYGREDLDVLGL
TFRKDLFVANIQAFFP VPEEKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCSVTLQGPEDTGKACGV DYE VKAFAENLEEKIHKRNSVRLVIRK
VQYAPERPG PQPMAETTRQFLMSDKPLHLEASLDKEIYYHGEPINNVHVTNNTNKT VKKIKISVRQYADICLFNTAQYKCPVAVEEADNDVVAPS
STF CKVYTLTPFLANNREKRGLALDGKLKHEDTNLASSTLLRDGANKEILGIIVSYKVVKLVVSRGGDVAVELPFTLMHPKPKEEP LHREVP DNE
APIDTNLIEFDTNDDDIVFEDFARQRLKGMKEDKEEEEENG TNSPLMNDR.

MO-AB-07254Y	Monoclonal	Rabbit (<i>Oryctolagus cuniculus</i>)	WB, ELISA	MO07254Y	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Sub Cat	Clonalit y	Species Reactivity	Applicati on	Clone	Conjugate	Size
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Protein Refseq: The length of the protein is 419 amino acids long. The sequence is show below: MGDKGTRVFKKASPNGKLTVYLGKRDFVDHIDLVPDVGVLVDPEYKERRVYVTLTCAFRYGREDLDVLGLTFRKDLFVANVQSFPFA PEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCS VTLQGPEDTGKACGV DYE VKAFCAENLEEKIHKRNSVRLVIRKVQYAPERPGP QPTAETTRQFLMSDKPLHLEASLDKEIYYHGEPISVNVHVT NNTNKT VKKIKISVRQYADICLFNTAQYKCPVAMEEADDTVAPSSTFCK VAAADRKAGRKA VAPGRALAAEGGQEGWG GELGHTRMREGANREI LGIIVSYKVVKLVVSRGGLLDGLASSDVAVELPFTLMHPKPKEE PPHREVPENETPVDTNLIELDTNDDDIVFEDFARQRLKGMKDDKEEEDDVT GSPRLNHR.

MO-AB-07637R	Monoclonal	Cattle (<i>Bos taurus</i>)	WB, ELISA	MO07637R	Unconjugated; also available for Biotin; HRP; FITC and ot 100 µ her labeled form.	g
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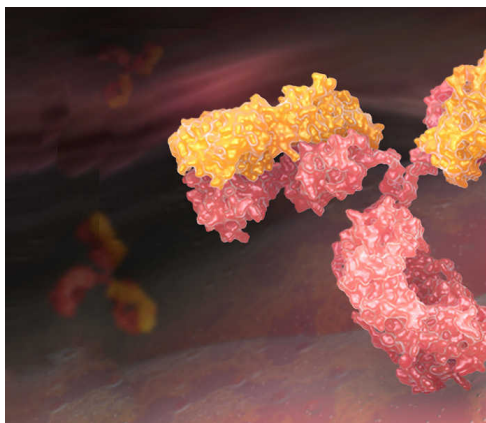
Protein Refseq: The length of the protein is 418 amino acids long.
The sequence is show below: MGDKGTRVFKKASPNGKLTVYLGKRDFVDHIDLVEPVDVGVLVDPEYKERRVYVTLTCAFRYGREDLDVLGLTF RKDLFVANVQSFPFA PEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCS VTLQGPEDTGKACGV DYE VKAFCAENLEEKIHKRNSVRLVIRKVQ YAPERPGP QPTAETTRQFLMSDKPLHLEASLDKEIYYHGEPISVNVHVTNNTNKT VKKIKISVRQYADICLFNTAQYKCPVAM.

MO-AB-17518W	Monoclonal	Chimpanzee (<i>Pan troglodytes</i>)	WB, ELISA	MO17518W	Unconjugated; also available for Biotin; HRP; FITC and ot 100 µ her labeled form.	g
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Protein Refseq: The length of the protein is 410 amino acids long.
The sequence is show below: MGDKGTRVFKKASPNGKLTVYLGKRDFVDHIDLVPDVGVLVDPEYKERRVYVTLTCAFRYGREDLDVLGLTF RKDLFVANVQSFPFA PEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCS VTLQGPEDTGKACGV DYE VKAFCAENLEEKIHKRNSVRLVIRKVQ YAPERPGP QPTAETTRQFLMSDKPLHLEASLDKEIYYHGEPISVNVHVTNNTNKT VKKIKISVRQYADICLFNTAQYKCPVAMEEADDTVAPSSTFC K VYTLTPFLANNREKRGLALDGKLKHEDTNLASSTLLREGANREILGIIVSYKVVKLVVSRGGDVAVELPFTLMHPKPKEEPPHREVPEN ETPVD TNLIELDTNDDDIVFEDFARQRLKGMKDDKEEEDGTGSPQLNNR.

MO-AB-51337W	Monoclonal	Marmoset	WB, ELISA	MO51337W	Unconjugated; also available for Biotin; HRP; FITC and ot 100 µ her labeled form.	g
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Protein Refseq: The length of the protein is 418 amino acids long.
The sequence is show below: MGDKGTRVFKKASPNGKLTVYLGKRDFVDHIDLVPDVGVLVDPEYKERRVYVTLTCAFRYGREDLDVLGLTF RKDLFVANVQSFPFA PEDKKPLTRLQERLIKKLGEHAYPFTFEIPPNLPCS VTLQGPEDTGKACGV DYE VKAFCAENLEEKIHKRNSVRLVIRKVQ YAPERPGP QPTAETTRQFLMSDKPLHLEASLDKEIYYHGEPISVNVHVTNNTNKMVKKIKISVRQYADICLFNTAQYKCPVAMEEADDTVAPSSTF CK VYTLTPFLANNREKRGLALDGKLKHEDTNLASSTLLREGANREILGIIVSYKVVKLVVSRGGLLDGLASSDVAVELPFTLMHPKPKEE PHRE VPENETPVDTNLIELDTNDDDIVFEDFARQRLKGMKDDKEEEDGTGSPQLNNR.



AibGenesis™

is an advanced AI-driven platform designed to create novel antibody sequences with unprecedented speed and precision. By integrating deep learning, structure prediction, and comprehensive immunological datasets, **AibGenesis™** intelligently designs antibodies optimized for affinity, stability, and developability. The platform generates antibody products that support basic scientific research, drug development, and diagnostic applications.