

Rabbit anti-Human RYR3 Polyclonal Antibody | anti-RYR3 antibody

RYR3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235352	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

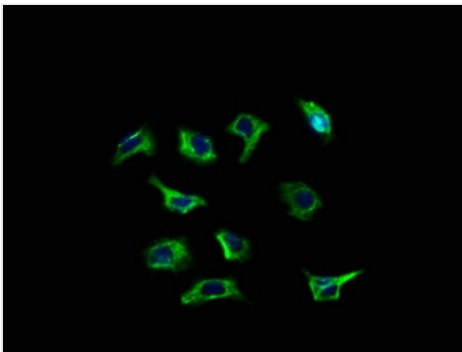
PRODUCT SYNONYMS

RYR3; Polyclonal Antibody; RYR3 Antibody; Ryanodine receptor 3; RYR-3; RyR3; Brain ryanodine receptor-calcium release channel; Brain-type ryanodine receptor; Type 3 ryanodine receptor; HBRR; anti-RYR3 antibody

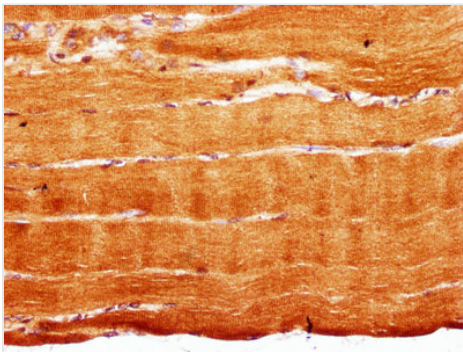
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	4870
Applicable Applications for anti-RYR3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Ryanodine receptor 3 protein (987-1147AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with CSB-PA020621LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)
IHC image of CSB-PA020621LA01HU diluted at 1:300 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RYR3 antibody	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126032338
NCBI GeneID	6263
NCBI Accession #	NP_001027.3
NCBI GenBank Nucleotide #	NM_001036.4
UniProt Accession #	Q15413; O15175; Q15412
Molecular Weight	551,484 Da
NCBI Official Full Name	ryanodine receptor 3 isoform 1
NCBI Official Synonym Full Names	ryanodine receptor 3
NCBI Official Symbol	RYR3
NCBI Official Synonym Symbols	RYR-3
NCBI Protein Information	ryanodine receptor 3
UniProt Protein Name	Ryanodine receptor 3
UniProt Gene Name	RYR3
UniProt Synonym Gene Names	HBRR; RYR-3; RyR3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.