

RyR-2 Polyclonal Antibody

Catalog No: #41420

Package Size: #41420-1 50ul #41420-2 100ul

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Description

Product Name	RyR-2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	RyR-2 Polyclonal Antibody detects endogenous levels of RyR-2 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human RyR-2 around the non-phosphorylation site of S2808.
Conjugates	Unconjugated
Target Name	RyR-2
Other Names	RYR2; Ryanodine receptor 2; RYR-2; RyR2; hRYR-2; Cardiac muscle ryanodine receptor; Cardiac muscle ryanodine receptor-calcium release channel; Type 2 ryanodine receptor
Accession No.	Swiss-Prot: Q92736NCBI Gene ID: 6262
SDS-PAGE MW	200-300kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

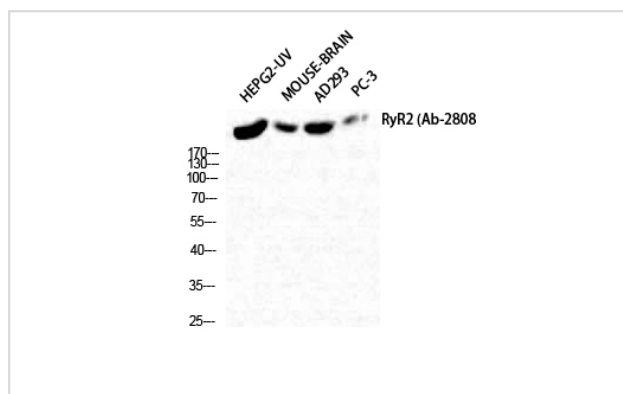
Western Blot: 1:500-2000

Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000

ELISA: 1/5000

Images



Western Blot analysis of HepG2-UV MOUSE-BRAIN AD293 PC-3 cells using RyR-2 Polyclonal Antibody

Published Papers

et al., Dexmedetomidine protects H9c2 cardiomyocytes against oxygen-glucose deprivation/reoxygenation-induced intracellular calcium overload and apoptosis through regulating FKBP12.6/RyR2 signalling. In Drug Des Devel Ther on 2019 Sep 2 by Yuan M, Meng XW, et al.. PMID:31564830, , (2019)

[PMID:31564830](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.