

## RYR3 Ab

Cat.#: AF4611 Size: 50ul,100ul,200ul	Concn.: 1mg/ml Source: Rabbit	Mol.Wt.: 565 kDa Clonality: Polyclonal
Application:	WB 1:500-1:2000	
Reactivity:	Human,Mouse	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Specificity:	RYR3 Ab detects endogenous levels of RYR3.	
Immunogen:	A synthesized peptide derived from human RYR3.	
Uniprot:	Q15413	
Subcellular Location:	Endoplasmic reticulum;	
Tissue Specificity:	Brain, skeletal muscle, placenta and possibly liver and kidney. In brain, highest levels are found in the cerebellum, hippocampus, caudate nucleus and amygdala, with lower levels in the corpus callosum, substantia nigra and thalamus.	
Similarity:	The calcium release channel activity resides in the C- terminal region while the remaining part of the protein resides in the cytoplasm.Belongs to the ryanodine receptor (TC 1.A.3.1) family. RYR3 subfamily. [View classification]	
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.	



Western blot analysis of extracts from Mouse muscle, using RYR3 Ab. The lane on the left was treated with blocking peptide.





Western blot analysis of RYR3 in lysates of Mouse muscle, using RYR3 Ab(AF4611).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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