

ARG55459 anti-Parvalbumin antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Parvalbumin
Tested Reactivity	Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Parvalbumin
Species	Human
Immunogen	Synthetic peptide of Human Parvalbumin.
Conjugation	Un-conjugated
Alternate Names	PVALB; Parvalbumin; Parvalbumin Alpha; D22S749

Application Instructions

Application table	Application	Dilution
	WB	1:500
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat skeletal muscle	

Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.4), 150mM NaCl, 0.02% Sodium azide and 51% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	51% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 19293 Mouse GeneID: 25269 Rat Swiss-port # P02625 Rat Swiss-port # P32848 Mouse
Gene Symbol	PVALB
Gene Full Name	parvalbumin
Background	The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Alternative splicing results in multiple transcript variants.
Function	In muscle, parvalbumin is thought to be involved in relaxation after contraction. It binds two calcium ions.
Research Area	Neuroscience antibody
Calculated Mw	12 kDa
PTM	Acetylation, Phosphoprotein

Images

