# Myogenin antibody [F5D]

## Cat. No. GTX21835

Host	Mouse
Clonality	Monoclonal
lsotype	lgG1
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat
Reactivity	Tuttidii, Mouse, Kal

References (5) Package 500 μl

### Applications

#### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:50-1:100
Note : Recommendations for antigen retrieva	al : EDTA buffer pH 8.0

Not tested in other applications.

Calculated MW 33 kDa. (<u>Note</u>)

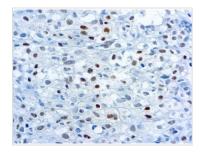
Properties	
Form	Liquid
Buffer	Ascites
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Immunogen	BALB/C mice were injected with recombinant protein containing rat myogenin amino acid 30-224.
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
itote	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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#### DATA IMAGES



#### GTX21835 IHC-P Image

IHC-P analysis of human rhabdomyosarcoma tissue using GTX21835 Myogenin antibody [F5D].

С	shLuc												
L	DO	DI	D2	D3	D4	D5	D0	D1	D2	D3	D4	D5	
					-	-			-	1000	-		200-kDa palladin
							-	-					140-kDa palladin
	-		1000	-	-	-				-	-	-	90-kDa palladin
			-	-	-	-			1	-	1	-	MyHC (220 kDa)
			_	=	=		-		_	=	=	=	myogenin (34 kDa)
				-	-	-				-	=	-	MLC (21 kDa)
	-	-	-	-	-	-	-	-	-	_	-	_	gapdh (37 kDa)

#### GTX21835 WB Image

The data was published in the journal PLoS One in 2015. PMID: 25875253



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