

## MURF1 antibody

Cat. No. GTX24125

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, IHC-Fr, IHC
Reactivity	Human, Rat, Zebrafish

Reference ( 3 )

Package

50 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:100 - 1:2000
IHC-P	1.25µg/ml
IHC-Fr	Assay dependent
IHC	1:10 - 1:500

**Note : Human Skeletal Muscle shows strong staining in rare nuclei, and weak staining of muscle fibres in longitudinal section.**

Not tested in other applications.

**Calculated MW** 40 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence DYKSSLIQDGNPM-C, from the N Terminus of the protein sequence according to NP_115977.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



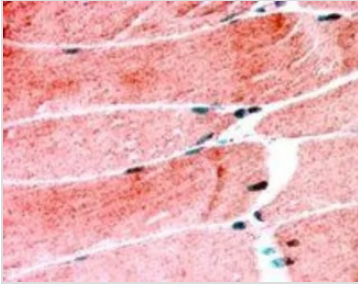
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## Note

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## DATA IMAGES

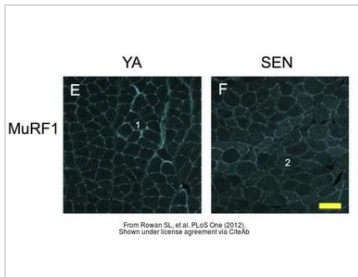


### GTx24125 IHC-P Image

IHC-P analysis of human skeletal muscle using GTx24125 MURF1 antibody.

Antigen retrieval : citrate buffer pH 6

Dilution : 1.25µg/ml



### GTx24125 IHC Image

The data was published in the journal PLoS One in 2012. [PMID: 22235261](https://doi.org/10.1371/journal.pone.0022352)



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