



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-DYSFERLIN ANTIBODY**

**SKU:** EB12749

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

fer-1-like protein 1|dystrophy-associated fer-1-like protein|dystrophy-associated fer-1-like

**Alias Names** 

1|dysferlin|MMD1|LGMD2B|FER1L1|dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive)|DYSF

Accession

NP\_001124459.1; NP\_001123927.1; NP\_001124458.1; NP\_001124457.1; NP\_001124456.1; NP\_001124455.1;

NP\_001124454.1; NP\_003485.1; NP\_001124448.1; NP\_001124449.1; NP\_001124450.1; NP\_001124451.1;

NP\_001124452.1; NP\_001124453.1

**Blocking** 

**Peptide** 

Peptide with sequence HLFCQQHRVKAP, from the internal region of the protein sequence according to

NP 001124459.1; NP 001123927.1; NP 001124458.1; NP 001124457.1; NP 001124456.1; NP 001124455.1; Immunogen

NP\_001124454.1; NP\_003485.1; NP\_001124448.1; NP\_001124449.1; NP\_001124450.1; NP\_001124451.1;

NP\_001124452.1; NP\_001124453.1.

**Product** 

**Comments** 

This antibody is expected to recognize all 14 reported isoforms.

**Peptide** 

Sequence

**HLFCQQHRVKAP** 

Method

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

the immunizing peptide.

**Shipping** 

**Predicted** 

Refrigerated Instructions

FBP12749

**Species** 

Human, Rat, Pig, Cow

Human

8291 Gene ID

**Rat Gene ID** 312492

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\_medium.png

Grade FI ISA

**Detection** 

Antibody detection limit dilution 1:128000.

Limit

Western

Preliminary experiments in Human and rodent Heart and Skeletal Muscle lysates gave no specific signal but low

**Blot** background (at antibody concentration up to 1µg/ml).





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**Application Type**Pep-ELISA