

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 100 µg

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

Synonym /

Alias fer-1-like protein 1|dystrophy-associated fer-1-like protein|dystrophy-associated fer-1-like
Names 1|dysferlin|MMD1|LGMD2B|FER1L1|dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive)|DYSF

Accession ID 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 EBP12749

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

Product Comments This antibody is expected to recognize all 14 reported isoforms.

Peptide Sequence HLFCQQHRVKAP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Rat, Pig, Cow

Human Gene ID 8291

Rat Gene ID 312492

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot

Preliminary experiments in Human and rodent Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)