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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12749 - Goat Anti-dysferlin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: DYSF

Accession Number(s): 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

Human GeneID(s): [8291](#)

Non-Human GeneID(s): 312492 (rat)

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

Immunogen

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; NP_001124454.1; NP_003485.1; NP_001124448.1; NP_001124449.1; NP_001124450.1; NP_001124451.1; NP_001124452.1; NP_001124453.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

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

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

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

Applications Tested

Peptide ELISA: 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).

Species Reactivity

Tested:

Expected from sequence similarity: Human, Rat, Pig, Cow