



## UK Office

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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