



Adam12 Antibody

CATALOG NUMBER: 42-860

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:4000. Western Blot: Preliminary experiments gave an approx 37kDa band in Mouse and Rat Skeletal Muscle lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculat

POSITIVE CONTROL: 1) Cat. No. 1407 - Mouse Skeletal Muscle Tissue Lysate
2) Cat. No. 1467 - Rat Skeletal Muscle Tissue Lysate

SPECIFICITY: This antibody is expected to recognize both reported isoforms (NP_003465.3; NP_067673.2).

IMMUNOGEN: Adam12 antibody was raised against a 13 amino acid synthetic peptide near the internal region of Adam12.

HOST SPECIES: Goat

Properties

PURIFICATION: Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: Adam12 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: Adam12, OTTMUSP00000023508, Mltina, mKIAA4001, meltrin-alpha, meltrin alpha, KIAA4001, disintegrin and metalloproteinase domain-containing protein 12, ADAM 12, a disintegrin and metalloproteinase domain 12 (meltrin alpha), a disintegrin and metalloprotease domain 12, a disintegrin and metallopeptidase domain 12 (meltrin alpha), MLTN, UNQ346/PRO545

ACCESSION NO.: NP_031426.2

PROTEIN GI NO.: 117606341

OFFICIAL SYMBOL: Adam12

GENE ID: 8038

Background

FOR RESEARCH USE ONLY