

**Anti-Human/Mouse KLF15 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA12389**

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3th Edition

**Description:** Krüppel-like factor 15 is a protein that in humans is encoded by the KLF15 gene in the Krüppel-like factor family. KLF15, a kidney-enriched Krüppel-like factor, is a transcriptional activator that binds the CLCNKA promoter. KLF15, which is a nuclear protein, is expressed primarily in liver, heart, skeletal muscle and kidney tissues but is not detected in lymphoid tissues or bone marrow. It is an important regulator of GLUT4 in both adipose and muscle tissues.

**Antigen:** Recombinant protein of human KLF15

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Highly expressed in liver, followed by heart, skeletal muscle, and kidney. Not expressed in bone marrow or lymphoid tissues.