

PACO53698

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## Product Information

**Size:**

50ug

**Reactivity:**

Rat, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000

**Protein Background:**

Converts monoacylglycerides to free fatty acid, and glycerol. Hydrolyzes the endocannabinoid 2-arachidonoylglycerol, and thereby contributes to the regulation of endocannabinoid signaling, nociperception and perception of pain. Regulates the levels of fatty acid, that serve as signaling molecules and promote cancer cell migration, invasion and tumor growth.

**Gene ID:**

MgII

**Uniprot**

Q8R431

**Synonyms:**

Monoglyceride lipase (MGL) (EC 3.1.1.23) (Monoacylglycerol lipase) (MAGL), MgII, Mgl2

**Immunogen:**

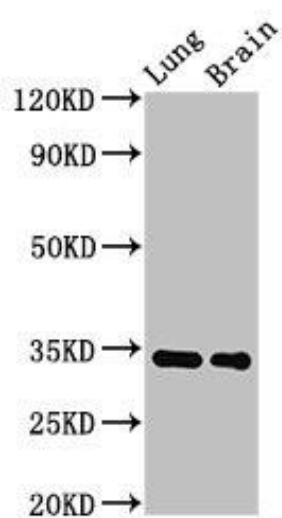
Recombinant Rat Monoglyceride lipase protein (1-303AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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Western Blot. Positive WB detected in: Rat lung tissue, Mouse brain tissue. All lanes: MgII antibody at 2.8 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 34 kDa. Observed band size: 34 kDa.