

## DPEP1

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**Reactivity:**Human Mouse

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**45kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human DPEP1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

MDP; RDP; MBD1;

**Catalog #:**A6289

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1800

**Isotype:**IgG

**Swiss Prot:**P16444

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a kidney membrane enzyme involved in the metabolism of glutathione and other similar proteins by dipeptide hydrolysis. The encoded protein is known to regulate leukotriene activity by catalyzing the conversion of leukotriene D4 to leukotriene E4. This protein uses zinc as a cofactor and acts as a disulfide-linked homodimer. Two transcript variants encoding the same protein have been found for this gene.

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