

For Research Use Only

# EDDM3B Polyclonal antibody

Catalog Number: 32425-1-AP



## Basic Information

**Catalog Number:**

32425-1-AP

**Size:**

450 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG37630

**GenBank Accession Number:**

NM\_022360

**GeneID (NCBI):**

64184

**UNIPROT ID:**

P56851

**Full Name:**

family with sequence similarity 12, member B (epididymal)

**Calculated MW:**

17 kDa

**Observed MW:**

18 kDa

**Purification Method:**

Antigen affinity Purification

**Recommended Dilutions:**

WB 1:1000-1:4000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

WB, IP, ELISA

**Species Specificity:**

human, mouse, rat

**Positive Controls:**

WB : mouse testis tissue, rat testis tissue

IP : human testis tissue,

## Background Information

EDDM3B (Epididymal secretory protein E3-beta), also known as FAM12B, HE3B (Human epididymis-specific protein 3-beta), is highly enriched in the epididymis and is involved in the secretion of glycoproteins that interact with sperm membranes.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

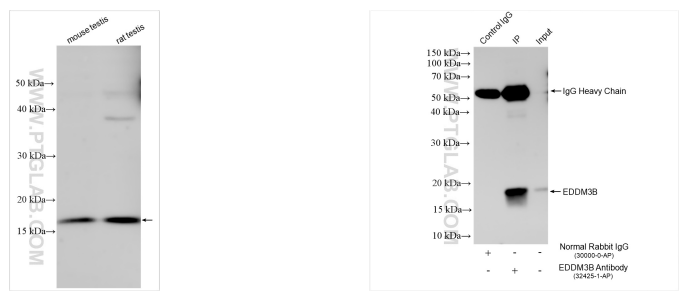
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32425-1-AP (EDDM3B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.

IP result of anti-EDDM3B (IP:32425-1-AP, 4ug; Detection:32425-1-AP 1:500) with human testis tissue lysate 4080 ug.