

# Anti-SEMA3C Polyclonal Antibody

## **Summary**

Catalog No. PHJ48201

**Host species** Rabbit

**Tested applications** ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000

**Species reactivity** Human, Mouse, Rat

**Immunogen** E. coli - derived recombinant Human SEMA3C (Arg28-Asp150).

**Form** Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

**Clonality** Polyclonal

**Isotype** IgG

**Applications** ELISA, IHC, WB

**Target** SEMA3C,Semaphorin-E,Semaphorin-3C,SEMAE,Sema E

Purification Purified by antigen affinity column.

Accession Q99985

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

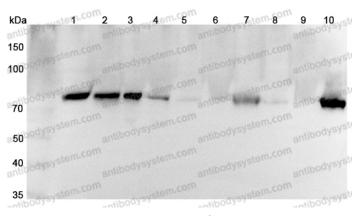
the date of receipt.

Note For research use only.

## Data Image



#### Recombinant Proteins & Antibodies



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with SEMA3C antibody (PHJ48201) at 1µg/ml.

Lane 1: Raw264.7 cell lysate

Lane 2: MCF7 cell lysate

Lane 3: PC12 cell lysate

Lane 4: Jurkat cell lysate

Lane 5: Mouse lung lysate

Lane 6: Mouse small intestine lysate

Lane 7: Mouse heart lysate

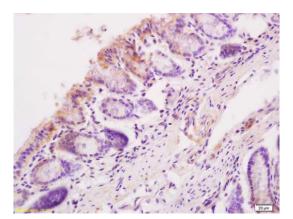
Lane 8: Rat lung lysate

Lane 9: Rat small intestine lysate

Lane 10: Rat heart lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at  $0.1 \mu g/mL$ .

Predict MW: 85 kDa Observed MW: 75 kDa



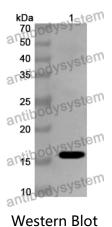
**Immunohistochemical** 

Immunohistochemical analysis of Mouse intestine stained for SEMA3C with PHJ48201.



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### Recombinant Proteins & Antibodies



Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with SEMA3C antibody (PHJ48201) at 1  $\mu$ g/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at  $0.1 \mu g/mL$ .

Predict MW: 16 kDa Observed MW: 16 kDa