

## SEMA4F antibody, N-term

Cat. No. GTX46442

|              |            |
|--------------|------------|
| Host         | Rabbit     |
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | WB         |
| Reactivity   | Human      |

Package

50 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                | Recommended dilution |
|-----------------------------------|----------------------|
| WB                                | 0.2-2.5 ug/ml        |
| Not tested in other applications. |                      |

Calculated MW 84 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 2% Sucrose                                                                                                                                                                                                            |
| Preservative  | 0.09% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                               |
| Immunogen     | A synthetic peptide corresponding to a N-terminal region of Human SEMA4F                                                                                                                                                   |
| Purification  | Affinity Purified                                                                                                                                                                                                          |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

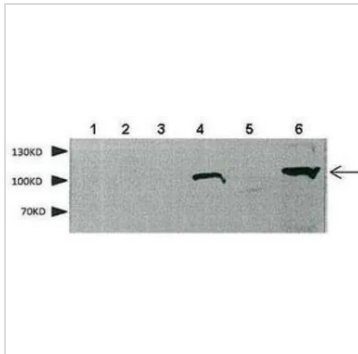
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

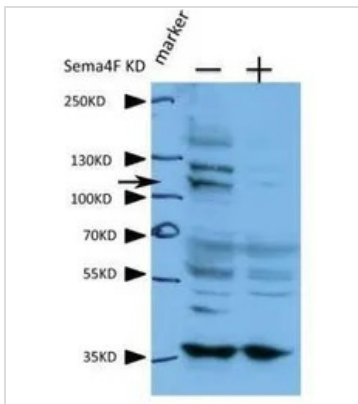


**GTX46442 WB Image**

WB analysis of MIA-PACA2 cells over-express human SEMA4F protein using SEMA4F antibody (GTX46442)

Lanes:

1. Untransfected MIA-PACA2 cell lysate
2. Untransfected MIA-PACA2 cell lysate
3. Untransfected MIA-PACA2 cell lysate
4. MIA-PACA2 cells over-expressing human SEMA4F
5. Untransfected MIA-PACA2 cell lysate
6. MIA-PACA2 cells over-expressing human SEMA4F

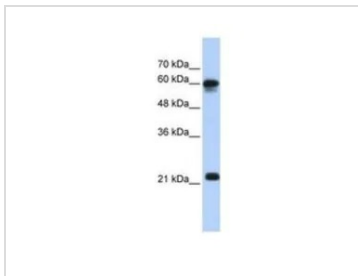


**GTX46442 WB Image**

WB analysis of A431 cells using GTX46442 SEMA4F antibody at 1:600.

Lane 1 (-): A431 cells transfected with control siRNA

Lane 2 (+): A431 cells transfected with Sema4F siRNA



**GTX46442 WB Image**

WB analysis of tranfected SEMA4F (isoform 2) 293T cells using GTX46442 SEMA4F antibody at 0.2-1µg/ml.



For full product information, images and publications, please visit our [website](http://www.genetex.com).