

## Rabbit Semaphorin 3C Polyclonal Antibody | anti-SEMA3C antibody

Anti-Semaphorin 3C Antibody

|                               |                       |                                                          |                                                           |
|-------------------------------|-----------------------|----------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA264189</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Bovine, Dog, Pig</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------------------------|-----------------------------------------------------------|

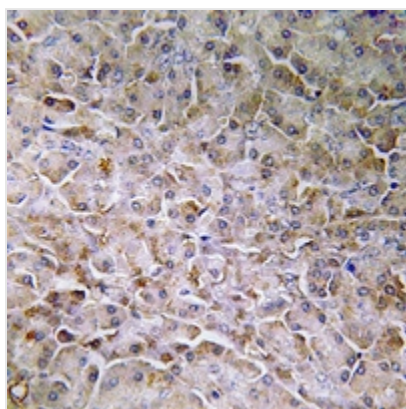
### PRODUCT SYNONYMS

Semaphorin 3C; Polyclonal Antibody; Anti-Semaphorin 3C Antibody; SEMAE; Semaphorin-3C; Semaphorin-E; Sema E; anti-SEMA3C antibody

### PRODUCT SPECIFICATIONS

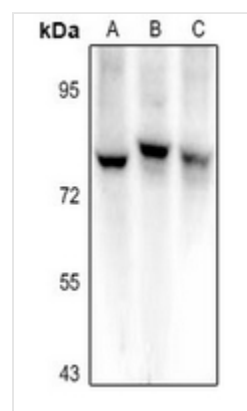
|                                                  |                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                       |
| Reactivity                                       | Human, Mouse, Rat, Bovine, Dog, Pig                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                                                   |
| Specificity                                      | Recognizes endogenous levels of Semaphorin 3C protein.                                                                                       |
| Purity/Purification                              | Purified by Immunogen Affinity Chromatography                                                                                                |
| Form/Format                                      | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                                    |
| Applicable Applications for anti-SEMA3C antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Semaphorin 3C. The exact sequence is proprietary. |
| Preparation and Storage                          | Shipped at 4°C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Semaphorin 3C staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Semaphorin 3C expression in C6 (A), MCF7 (B), A375 (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                      |                                             |
|------------------------------------------------------|---------------------------------------------|
| Related Product Information for anti-SEMA3C antibody | Rabbit polyclonal antibody to Semaphorin 3C |
|------------------------------------------------------|---------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 8134685                                                                                |
| NCBI GeneID                      | 10512                                                                                  |
| UniProt Accession #              | Q99985; Q62181                                                                         |
| NCBI Official Full Name          | Semaphorin-3C                                                                          |
| NCBI Official Synonym Full Names | sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C |
| NCBI Official Symbol             | SEMA3C                                                                                 |
| NCBI Official Synonym Symbols    | SemE; SEMAE                                                                            |
| NCBI Protein Information         | semaphorin-3C; sema E; semaphorin E; semaphorin-E                                      |
| UniProt Protein Name             | Semaphorin-3C                                                                          |
| UniProt Gene Name                | <b>SEMA3C</b>                                                                          |
| UniProt Synonym Gene Names       | SEMAE; Sema E                                                                          |
| UniProt Entry Name               | SEM3C_HUMAN                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/semaphorin-3c-antibody-immunohistochemistry-western-blot-elisa/264189>