



# SEM4C rabbit pAb

Cat No.:ES11818

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | SEM4C rabbit pAb  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;  |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Immunogen</b>                | Synthesized peptide derived from part region of human protein   |
| <b>Specificity</b>              | SEM4C Polyclonal Antibody detects endogenous levels of protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C . Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | Semaphorin-4C   |
| <b>Gene Name</b>                | SEMA4C KIAA1739 SEMAI UNQ5855/PRO34487  |
| <b>Cellular localization</b>    | Cell junction, synapse, postsynaptic density membrane ; Single-pass type I membrane protein .<br>Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Single-pass type I membrane protein .                    |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 91kD  |
| <b>Human Gene ID</b>            | 54910   |
| <b>Human Swiss-Prot Number</b>  | Q9C0C4  |
| <b>Alternative Names</b>        |   |
| <b>Background</b>               | similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 PSI domain.,similarity:Contains 1 Sema domain.,subunit:Interacts with GIPC PDZ domain. |





**ELK Biotechnology**

Interacts with NCDN.,



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C