



# SEM4C Polyclonal Antibody

|                    |                                                                                                                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No         | BYab-07721                                                                                                                                                                                                                                          |
| Isotype            | IgG                                                                                                                                                                                                                                                 |
| Reactivity         | Human;Rat;Mouse;                                                                                                                                                                                                                                    |
| Applications       | WB;ELISA                                                                                                                                                                                                                                            |
| Gene Name          | SEMA4C KIAA1739 SEMAI UNQ5855/PRO34487                                                                                                                                                                                                              |
| Protein Name       | Semaphorin-4C                                                                                                                                                                                                                                       |
| Immunogen          | Synthesized peptide derived from part region of human protein                                                                                                                                                                                       |
| Specificity        | SEM4C Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                     |
| Formulation        | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                      |
| Source             | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                              |
| Purification       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                               |
| Dilution           | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                    |
| Concentration      | 1 mg/ml                                                                                                                                                                                                                                             |
| Purity             | ≥90%                                                                                                                                                                                                                                                |
| Storage Stability  | -20°C/1 year                                                                                                                                                                                                                                        |
| Synonyms           |                                                                                                                                                                                                                                                     |
| Observed Band      | 91kD                                                                                                                                                                                                                                                |
| Cell Pathway       | Cell junction, synapse, postsynaptic density membrane ; Single-pass type I membrane protein . Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane ; Single-pass type I membrane protein .                                             |
| Tissue Specificity | Brain,Kidney,Muscle,Uterus,                                                                                                                                                                                                                         |
| Function           | 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. Interacts with NCDN., |
| Background         | 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. Interacts with NCDN., |

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**