



## Semaphorin 4B (phospho-Ser825) rabbit pAb antibody

| Catalog No :          | Source:  | Concentration : | Mol.Wt. (kD): |
|-----------------------|--|-----------------|---------------|
| A21367                | Rabbit   | 1 mg/ml         | 95 kD         |
| Applications          | WB,IHC,IF,ELISA  |                 |               |
| Reactivity            | Human,Mouse,Rat,Monkey   |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.  |                 |               |
| Storage               | -20°C/1 year   |                 |               |
| Specificity           | SEMA4A Polyclonal Antibody detects endogenous levels of SEMA4A protein.  |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human SEMA4A. AA range:501-550   |                 |               |
| Uniprot No            | Q9H3S1   |                 |               |
| Alternative names     | SEMA4A; SEMAB; SEMB; Semaphorin-4A; Semaphorin-B; Sema B   |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |                 |               |
| Clonality             | Polyclonal   |                 |               |
| Isotype               |  |                 |               |
| Conjugation           |  |                 |               |
| Background            | semaphorin 4A(SEMA4A) Homo sapiens This gene encodes a member of the semaphorin family of soluble and transmembrane proteins. Semaphorins are involved in numerous functions, including axon guidance, morphogenesis, carcinogenesis, and immunomodulation |                 |               |
| Other                 | Gene_name: SEMA4A ; Protein_name: Semaphorin-4A; Expression: Colon,Mammary gland,Placenta,Salivary gland,Tongue,   |                 |               |
| Product Images        |  |                 |               |

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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