



## Ephrin-A5 rabbit pAb antibody

| Catalog No :          | Source:  | Concentration : | Mol.Wt. (kD): |
|-----------------------|--|-----------------|---------------|
| A14148                | Rabbit   | 1 mg/ml         | 25 kD         |
| Applications          | WB,IHC,IF,ELISA  |                 |               |
| Reactivity            | Human,Mouse,Rat  |                 |               |
| Dilution              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.  |                 |               |
| Storage               | -20°C/1 year   |                 |               |
| Specificity           | Ephrin-A5 Polyclonal Antibody detects endogenous levels of Ephrin-A5 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 EFNA5. AA range:31-80  |                 |               |
| Uniprot No            | P52803   |                 |               |
| Alternative names     | EFNA5; EPLG7; LERK7; Ephrin-A5; AL-1; EPH-related receptor tyrosine kinase ligand 7; LERK-7  |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |                 |               |
| Clonality             | Polyclonal   |                 |               |
| Isotype               |  |                 |               |
| Conjugation           |  |                 |               |
| Background            | ephrin A5(EFNA5) Homo sapiens Ephrin-A5, a member of the ephrin gene family, prevents axon bundling in cocultures of cortical neurons with astrocytes, a model of late stage nervous system development and differentiation. The EPH and EPH-related |                 |               |
| Other                 | Gene_name: EFNA5 ; Protein_name: Ephrin-A5; Expression: Brain,   |                 |               |
| 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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**Regulatory Disclaimer**

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

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