

# Product Datasheet

## EphA5 Antibody [DyLight 405] AF541E

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/13/2025 v.20.1

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**AF541E**

EphA5 Antibody [DyLight 405]

| Product Information         |                                                                                                                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                     |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                        |
| Conjugate                   | DyLight 405                                                                                                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                            |
| Host                        | Goat                                                                                                                                                                                                                                       |
| Gene ID                     | 2044                                                                                                                                                                                                                                       |
| Gene Symbol                 | EPHA5                                                                                                                                                                                                                                      |
| Species                     | Human, Rat                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects rat EphA5 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 15% cross-reactivity with recombinant mouse (rm) EphA4, rmEphA3, rmEphA6, rmEphA7, rmEphA8, and recombinant rat EphB1 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant rat EphA5 Met1-Gln573<br>Accession # P54757                                                                                                                                                |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                     |





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### **Products Related to AF541E**

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|              |                                        |
|--------------|----------------------------------------|
| NB410-28088V | Goat IgG Isotype Control [DyLight 405] |
| 374-EA-200   | Ephrin-A5                              |
| 3036-A5-100  | EphA5 [Unconjugated]                   |
| AF467        | EphB2 Antibody [Unconjugated]          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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