

Product Datasheet

Sonic Hedgehog/Shh Antibody [DyLight 650] AF445W

Unit Size: 0.1 ml

Store at 4C in the dark.

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AF445W

Sonic Hedgehog/Shh Antibody [DyLight 650]

| 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 650 |
| Purity | Antigen Affinity-purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Goat |
| Gene ID | 6469 |
| Gene Symbol | SHH |
| Species | Mouse |
| Specificity/Sensitivity | Detects mouse Shh C-terminal peptide in direct ELISAs and Western blots. In these formats, less than 5% cross-reactivity with recombinant mouse (rm) Dhh C-terminal peptide is observed and less than 1% cross-reactivity with a 6X histidine-tagged rmShh N-terminal peptide (amino acids 25-198) is observed. Detects human and mouse Sonic Hedgehog protein in Western blots. Shh C-terminal peptide specific IgG was purified by first passing the goat sera over a mouse Shh N-terminal peptide affinity column. The unbound fraction from the mouse Shh N-terminal peptide affinity column was subsequently purified using a mouse Shh C-terminal peptide affinity column. |
| Immunogen | <i>E. coli</i> -derived recombinant mouse Sonic Hedgehog Cys25-Ser437 with a Lys122Arg substitution Accession # Q62226 |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Immunohistochemistry |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to AF445W

| | |
|----------------|--|
| AB-108-CW | Goat IgG Isotype Control [DyLight 650] |
| NBP2-35265-5ug | Recombinant Human Sonic Hedgehog/Shh Protein |
| 314-BP-010 | BMP-4 [Unconjugated] |
| 464-SH-025 | Sonic Hedgehog/Shh [Unconjugated] |

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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