

# Product Datasheet

## Sonic Hedgehog/Shh Antibody [DyLight 680] AF445Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF445Y**

Sonic Hedgehog/Shh Antibody [DyLight 680]

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 680
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 AF445Y**

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AB-108-CY	Goat IgG Isotype Control [DyLight 680]
NBP2-35265-5ug	Recombinant Human Sonic Hedgehog/Shh Protein
314-BP-010	BMP-4 [Unconjugated]
464-SH-025	Sonic Hedgehog/Shh [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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