

# Product Datasheet

## Smad2 Antibody [Janelia Fluor® 525] AF7948JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/28/2025 v.20.1

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**AF7948JF525**

Smad2 Antibody [Janelia Fluor® 525]

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	Janelia Fluor 525
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Sheep
Gene ID	4087
Gene Symbol	SMAD2
Species	Drosophila
Specificity/Sensitivity	Detects <i>Drosophila</i> Smad2 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) Smad1 is observed, and less than 1% cross-reactivity with rhSmad2, rhSmad3, and rhSmad5 is observed.
Immunogen	<i>E. coli</i> -derived recombinant <i>Drosophila</i> Smad2 Gly262-Ser486 Accession # O96660
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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 AF7948JF525**

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NBC1-25856-0.1mg	Recombinant Human Smad2 His Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
NBP2-76619	Rat Smad2 ELISA Kit (Colorimetric)
NBP2-22203	ERK1 Antibody (1E5)

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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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