

# Product Datasheet

## Kremen-2 Antibody [Janelia Fluor® 646] NBP2-22339JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-22339JF646**

Kremen-2 Antibody [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	79412
<b>Gene Symbol</b>	KREMEN2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	0
<b>Specificity/Sensitivity</b>	Multiple isoforms of Kremen-2 are known to exist. Kremen-2 antibody is predicted to not cross-react with other Kremen protein family members. Human Kremen-2 has 6 isoforms, including isoform 1 (462aa, 49kD), isoform 2 (424aa, 45kD), isoform 3 (420aa, 44kD), isoform 4 (399aa, 42kD), isoform 5 (423aa, 45kD), and isoform 6 (381aa, 40kD). Mouse Kremen-2 has one isoform (461aa, 49kD) and rat Kremen-2 also has one isoform (468aa, 50kD). NBP2-22339 can detect human, mouse and rat.
<b>Immunogen</b>	Antibody was raised against a peptide corresponding to 14 amino acids near the carboxy terminus of human Kremen-2. The immunogen is located within amino acids 390-440 of Kremen-2. Amino Acid Sequence: ALGASRGGPRRSWAV
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-22339JF646**

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NBP2-24891JF646	Rabbit IgG Isotype Control [Janelia Fluor 646]
7150-RS-025/CF	R-Spondin 1 [Unconjugated]
4295-KR-025	Kremen-2
5439-DK-010	Dkk-1 [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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