

# Product Datasheet

## **GPRASP1 Antibody [CoraFluor™ 1] NBP2-81951CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-81951CL1**

GPRASP1 Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Rabbit
Gene ID	9737
Gene Symbol	GPRASP1
Species	Human, Mouse
Specificity/Sensitivity	GPRASP1 antibody is human and mouse reactive. This antibody is predicted to not cross-react with GPRASP2.
Immunogen	GPRASP1 antibody was raised against a 15 amino acid peptide near the amino terminus of human GPRASP1. The immunogen is located within amino acids 260 - 310 of GPRASP1. Amino Acid Sequence: REDPNSRSRFRSKKEV
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81951CL1**

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NBP1-83391PEP	GPRASP1 Recombinant Protein Antigen
788-G8-010/CF	GDF-8/Myostatin [Unconjugated]
NBP2-58419PEP	GPRASP1 Recombinant Protein Antigen
DFN00	Follistatin [HRP]

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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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