

# Product Datasheet

## GATE-16/GABARAPL2 Antibody [CoraFluor™ 1] NBP2-82090CL1

Unit Size: 0.1 ml

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

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**NBP2-82090CL1**

GATE-16/GABARAPL2 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	11345
Gene Symbol	GABARAPL2
Species	Human, Mouse, Rat
Specificity/Sensitivity	GATE-16/GABARAPL2 antibody is human, mouse and rat reactive. Multiple isoforms of GATE-16/GABARAPL2 are known to exist.
Immunogen	GABARAPL2 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human GABARAPL2. The immunogen is located within the last 50 amino acids of GABARAPL2. Amino Acid Sequence: MGQLYEKEKDEDGFLY
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 NBP2-82090CL1**

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NBP1-88883PEP	GATE-16/GABARAPL2 Recombinant Protein Antigen
NB100-2220	LC3B Antibody - BSA Free
H00008878-M01	p62/SQSTM1 Antibody (2C11)
NB100-2331	LC3A Antibody - BSA Free

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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