

# Product Datasheet

## KLF17 Antibody [CoraFluor™ 1] NBP2-82001CL1

Unit Size: 0.1 ml

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

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**NBP2-82001CL1**

KLF17 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	128209
Gene Symbol	KLF17
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Porcine: (81%)
Specificity/Sensitivity	KLF17 antibody is human, mouse and rat reactive. At least two isoforms of KLF17 are known to exist; this antibody will only detect the large isoform. KLF17 antibody is predicted to not cross-react with other KLF proteins.
Immunogen	KLF17 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human KLF17. The immunogen is located within the last 50 amino acids of KLF17. Amino Acid Sequence: SREFMRS DHLKQH QKTH
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, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-82001CL1**

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NBP1-81917PEP	KLF17 Recombinant Protein Antigen
DPSG10	PSG1 [HRP]
NBL1-12318	KLF17 Overexpression Lysate
NB600-232	SP1 Antibody

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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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