

Product Datasheet

CRB1 Antibody [CoraFluor™ 1] NBP2-41201CL1

Unit Size: 0.1 ml

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

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NBP2-41201CL1

CRB1 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(TM) 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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	23418
Gene Symbol	CRB1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%)
Specificity/Sensitivity	Alternatively spliced transcript variants have been observed. CRB1 antibody is predicted to not cross-react with CRB2.
Immunogen	Antibody was raised against an 18 amino acid peptide near the center of human CRB1. The immunogen is located within amino acids 780 - 830 of CRB1. Amino Acid Sequence: ISLKIKPYKIELYQSSQ
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
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-41201CL1

H00023418-Q01-10ug	Recombinant Human CRB1 GST (N-Term) Protein
NBP2-56113PEP	CRB1 Recombinant Protein Antigen
NB100-355	RPE65 Antibody (401.8B11.3D9) - BSA Free
AF114	CD45 Antibody [Unconjugated]

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

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