

# Product Datasheet

## Atlastin-2 Antibody [CoraFluor™ 1] NBP1-78733CL1

Unit Size: 0.1 ml

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

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**NBP1-78733CL1**

Atlastin-2 Antibody [CoraFluor™ 1]

Product Information	
<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. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
Product Description	
<b>Description</b>	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.
<b>Host</b>	Rabbit
<b>Gene ID</b>	64225
<b>Gene Symbol</b>	ATL2
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen for this product maps to a region between residue 533 and 583 of human Atlastin GTPase 2 using the numbering given in entry NP_001129145.1 (GeneID 64225).
<b>Notes</b>	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	
<b>Applications</b>	Immunoprecipitation, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunoprecipitation, Western Blot (Negative)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP1-78733CL1**

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H00064225-P01-10ug	Recombinant Human Atlastin-2 GST (N-Term) Protein
DCC270	CCL27/CTACK [HRP]
NBP1-90102PEP	Atlastin-2 Recombinant Protein Antigen
AF1320	Endoglin/CD105 Antibody [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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