

Product Datasheet

PIEZO2 Antibody [CoraFluor™ 1] NBP1-78624CL1

Unit Size: 0.1 ml

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

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NBP1-78624CL1

PIEZO2 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	Immunogen 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	63895
Gene Symbol	PIEZO2
Species	Human, Mouse, Rat, Guinea Pig
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34335288) Guinea Pig reactivity reported in scientific literature (PMID: 30324494).
Immunogen	A synthetic peptide made to an internal portion of the human PIEZO2 protein (between residues 1600-1650) [UniProt# Q9H5I5]
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, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-78624CL1

NBP1-78624PEP	PIEZO2 Antibody Blocking Peptide
NBP1-78538PEP-0.1mg	PIEZO2 Antibody Blocking Peptide
NBP1-78537	PIEZO1 Antibody - BSA Free
NBP1-71774	Vanilloid R1/TRPV1 Antibody - BSA Free

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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