

# Product Datasheet

## KCNK3 Antibody (S374-48) [CoraFluor™ 1] NBP2-42202CL1

Unit Size: 0.1 ml

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

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**NBP2-42202CL1**

KCNK3 Antibody (S374-48) [CoraFluor™ 1]

<b>Product Information</b>	
<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>	Monoclonal
<b>Clone</b>	S374-48
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3777
<b>Gene Symbol</b>	KCNK3
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Less than 30% identity with TASK3. Detects approx 50kDa. Does not cross-react with TASK3.
<b>Immunogen</b>	Fusion protein amino acids 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1. Mouse: 96% identity (156/161 amino acids identical). Human: 76% identity (163/161 amino acids identical). <30% identity with TASK3.
<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
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-42202CL1**

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NBP2-27231CL1	Mouse IgG2b Isotype Control (MPC-11) [CoraFluor™ 1]
H00114571-P01-10ug	Recombinant Human SLC22A9 GST (N-Term) Protein
NBP1-51684	SLC22A1 Antibody (2C5)
NBP1-83239	OAT 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.

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