Product Datasheet

SLC6A2/NET/Noradrenaline transporter Antibody (NET-05) NBP1-28665

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 4

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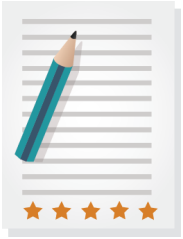
Updated 7/28/2019 v.20.1



NBP1-28665

SLC6A2/NET/Noradrenaline transporter Antibody (NET-05)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	NET-05
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	55 kDa

Product Description	
Host	Mouse
Gene ID	6530
Gene Symbol	SLC6A2
Species	Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Specific for the ~55kDa Norepinephrine Transporter in Western blots of mouse and rat cortex homogenate. No reactivity with tissue or cells from NET knock-out mice.
Immunogen	Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000

Publications

Dixit B, Vanhoozer S, Anti N et al. Rapid enrichment of mitochondria from mammalian cell cultures using digitonin MethodsX 2021-08-26 [PMID: 34434723]

Zerbi, V, Floriou-Servou, A Et al. Rapid Reconfiguration of the Functional Connectome after Chemogenetic Locus Coeruleus Activation. Neuron 2019-08-21 [PMID: 31227310] (IF/IHC, Mouse)

Stout K, Bernaskova M, Miller GW et al. Bioinspired Honokiol Analogs and Their Evaluation for Activity on the Norepinephrine Transporter bioRxiv 2018-10-22 [PMID: 30287800] (WB, Human)

Klimek V, Stockmeier C, Overholser J et al. Reduced levels of norepinephrine transporters in the locus coeruleus in major depression. J Neurosci. 1997-11-01 [PMID: 9334417]

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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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