

Product Datasheet

5-HT2B Antibody - BSA Free

NBP1-55429

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-55429

5-HT2B Antibody - BSA Free

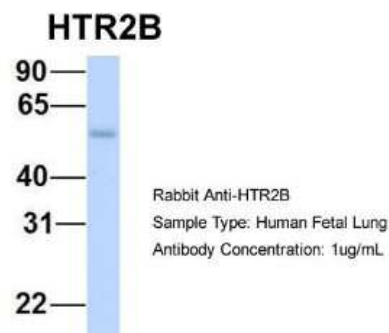
Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	54 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3357
Gene Symbol	HTR2B
Species	Human, Mouse
Immunogen	Synthetic peptides corresponding to HTR2B(5-hydroxytryptamine (serotonin) receptor 2B) Antibody(against the N terminal of 5HT2B Receptor. Peptide sequence: QTESIPEEMKQIVVEEQGNKLHWAALLILMVIIPTIGGNTLVILAVSLEKK. The peptide sequence for this immunogen was taken from within the described region.

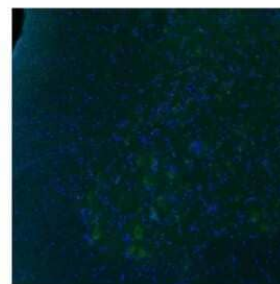
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:2000

Images

Western Blot: 5-HT2B Antibody [NBP1-55429] - Human Fetal Lung, Antibody Dilution: 1.0 ug/ml.



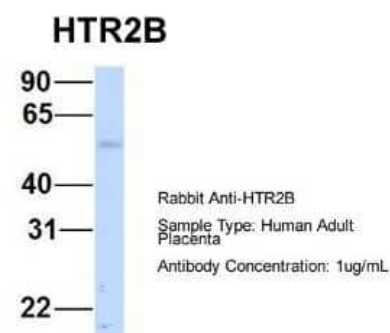
Immunocytochemistry/Immunofluorescence: 5-HT2B Antibody [NBP1-55429] - Spinal Cord, ventral horns of mouse, 1.3ug/mL Image
Submitted By: Timur Mavlyutov, PhD Department of Pharmacology
University of Wisconsin Medical School



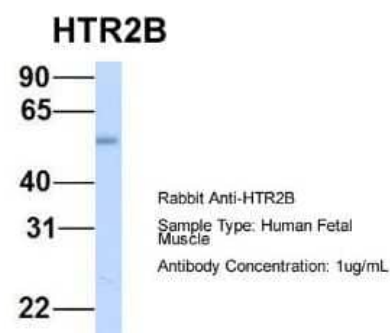
Western Blot: 5-HT2B Antibody [NBP1-55429] - Titration: 0.2-1 ug/ml, Positive Control: 721_B cell lysate.



Western Blot: 5-HT2B Antibody [NBP1-55429] - Human Adult Placenta, Antibody Dilution: 1.0 ug/ml.



Western Blot: 5-HT2B Antibody [NBP1-55429] - Human Fetal Muscle, Antibody Dilution: 1.0 ug/ml.



Publications

Lee SH, Cho PS, Tonello R et al. Peripheral serotonin receptor 2B and transient receptor potential channel 4 mediate pruritus to serotonergic antidepressants in mice. J. Allergy Clin. Immunol. 2018-06-18 [PMID: 29920354] (WB, Mouse)



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Products Related to NBP1-55429

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00003357-P01-2ug	Recombinant Human 5-HT2B GST (N-Term) Protein

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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