

Product Datasheet

5-HT7 Antibody NBP1-44051

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-44051

5-HT7 Antibody

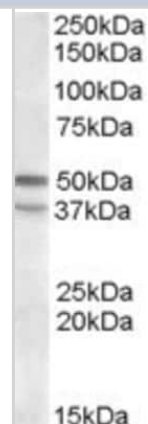
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat 5-HT7 Antibody (NBP1-44051) is a polyclonal antibody validated for use in WB and ELISA. Anti-5-HT7 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3363
Gene Symbol	HTR7
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize isoform a (NP_000863.1) only.
Immunogen	Peptide with sequence QNADYCRKKGHDS corresponding to C-Terminus according to NP_000863.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 50 kDa band observed in KELLY lysate (calculated MW of 49.5 kDa band according to NP_000863.1). An additional band of unknown identity was also consistently observed at 37 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: 5-HT7 Antibody [NBP1-44051] - (1ug/ml) Analysis of KELLY lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Sjogren B, Svenningsson P. Depletion of the lipid raft constituents, sphingomyelin and ganglioside, decreases serotonin binding at human 5-HT7(a) receptors in HeLa cells. Acta Physiol (Oxf) 2007-05-01 [PMID: 17428232]



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Products Related to NBP1-44051

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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