

Product Datasheet

5-HT1A Antibody NB100-92418

Unit Size: 0.1 mg

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

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NB100-92418

5-HT1A Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	46 kDa

Product Description	
Host	Rabbit
Gene ID	3350
Gene Symbol	HTR1A
Species	Human, Mouse, Rat
Reactivity Notes	This antibody is reactive against Human, Mouse, Rat.
Specificity/Sensitivity	Use in Immunohistochemistry-Frozen reported in scientific literature (PMID: 29375322).
Immunogen	Synthetic peptide, corresponding to amino acids 291-340 of Human SR-1A.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200, Immunohistochemistry-Frozen
Application Notes	Western blot (WB) analyzes of SR-1A (F321) pAb in extracts from HepG2 cells. Immunohistochemistry (IHC) analyzes of SR-1A (F321) pAb in paraffin-embedded human brain tissue.

Publications

Perrier JF, Rasmussen HB, Jorgensen LK, Berg RW. Intense Activity of the Raphe Spinal Pathway Depresses Motor Activity via a Serotonin Dependent Mechanism Front Neural Circuits 2017-01-09 [PMID: 29375322] (IHC-Fr, Mouse)





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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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