



Data Sheet (DS) 7TM0218N-IC

Issuing Date: 2026-06-17

Description	D5 (IHC-grade) Dopamine Receptor 5 Antibody
Format	Purified, Liquid
Product Type	Rabbit Polyclonal Antibody
Isotype	Polyclonal IgG
Quantity	100 µl

Product Details

Applications	This product has been reported to work in the following applications:	
		Dilution
	Western Blot	1:1000
	Immunohistochemistry	1:100
	This information is derived from testing within our laboratories and peer-reviewed publications. Please refer to references indicated for further information. For general protocol recommendations, please visit https://7tmantibodies.com/7tm-antibodies-support/7tm-protocols/ . Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.	
Target Species	Human	
Product Form	Purified IgG, liquid	
Antiserum Preparation	Antiserum to human D5 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.	
Immunogen	A synthetic peptide corresponding to distal end of carboxy-terminal tail of human D5.	
Storage Buffer	Dulbecco's PBS, pH 7.4, with 150 mM NaCl, 0.02% sodium azide	
Specificity	The D5 receptor antibody is directed against the distal part of the carboxyl-terminal tail of human D5. It can be used to detect total D5 receptors in Western blots independent of phosphorylation. The D5 antibody can also be used to isolate and enrich D5 receptors from cell and tissue lysates. It also detects D5 in cultured cells and tissue sections by immunohistochemistry	
Guarantee	12 months from date of dispatch	
Storage	Store at -20°C.	

	This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.
Regulatory	For research purposes only
Health and Safety Information	Material Safety Data Sheet documentation is available at https://7tmantibodies.com/phosphosite-7tm-antibodies/dopamine-receptors/d5/755/d5-ihc-grade-dopamine-receptor-5-antibody?number=7TM0218N-IC in the downloads section as: Safety Data Sheet EU Safety Data Sheet US

Related Products

[pT382/pT386-D5 \(phospho Dopamine Receptor 5 Antibody\)](#)

Details of the Supplier of the Data Sheet

Supplier

7TM Antibodies GmbH

Hans-Knöll-Str. 6

07745 Jena – Germany

TEL: ++49 151 20130575

FAX: ++49 3641 241 49 58

Email: info@7tmantibodies.com

Website: 7tmantibodies.com