

Product Datasheet

IA-2/PTPRN Antibody H00005798-B02P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005798-B02P

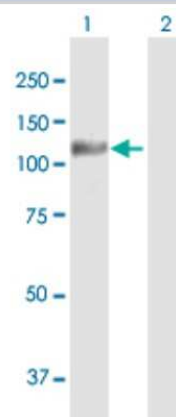
IA-2/PTPRN Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	5798
Gene Symbol	PTPRN
Species	Human
Specificity/Sensitivity	Reacts with protein tyrosine phosphatase, receptor type, N.
Immunogen	PTPRN (AAH70053.1, 1 a.a. - 950 a.a.) full-length human protein. MRRPRRPGGLGGSGGLRLLLCLLLLSSRPGGCSAVSAHGCLFDRRLCSHLEV CIQDGLFGQCQVGVGQARPLLQVTSPVLQRLQGVLRQLMSQGLSWHDDLTQ YVISQEMERIPRLRPPEPRPRDRSGLAPKRPGPAGELLQDIPTGSAPAAQHRL PQPPVGKGGAGASSLSPLQAELLPPLEHLLLPPQPPHPSLSYEPALLQPYLF HQFGSRDGSRVSEGSPGMVSVGPLPKAEAPALFSRTASKGIFGDHPGHSYGD LPGPSPAQLFQDSGLLYLAQELPAPSRARVPRLPEQGSSSRAEDSPEGYEKE GLGDRGEKPASPAVQPDAALQRLAAVLAGYGVELRQLTPEQLSTLLTLLQLLPK GAGRNPGGVVNVGADIKKMEGPVEGRDTAELPARTSPMPGHPTASPTSSEV QQVPSPVSSEPPKAARPPVTPVLEKKSPLGQSQPTVAGQPSARPAEEYGYI VTDQNVVGPALTFRIRHNEQNLSLADVTQQAGLVKSELEAQTGLQILQTGVGQ REEAAVLPQTAHSTSPMRSVLLTLVALAGVAGLLVALAVALCVRQHARQQDK ERLAALGPEGAHGDTTFEYQDLCRQHMATKSLFNRAEGPPEPSRVSSVSSQF SDAAQASPSHSSSTPSWCEEPAQANMDISTGHMILAYMEDHLRNRDRLAKEW QALCAYQAEPNTCATAQGEGNIKKNRHPDFLPYDHARIKLVESSPSRSDYINA SPIIEHDPRMPAYIATQGPLSHTIADFWQMWWESGCTVIVMLTPLVEDGVKQCD RYWPDEGASLYHVYEVNLVSEHIWCEDFLVRSFYLNKVNQQTQETRILTQFHFLS WPAEGTPASTRPLLDPRRKNKCYRGRSCPIIVHCSDGAGRTGTIYILDMVLNR MAKGVKEIDIAATLEHVRDQRPGLVRSKQDFEFALTAVAEVNAIILKALPQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	This antibody is reactive against transfected lysate in WB and as a detection antibody in ELISA.



Images

Western Blot: IA-2/PTPRN Antibody [H00005798-B02P] - Analysis of PTPRN expression in transfected 293T cell line by PTPRN polyclonal antibody. Lane 1: PTPRN transfected lysate(104.5 KDa). Lane 2: Non-transfected lysate.



Publications

Paramithiotis E, Prentki M, Rabasa-Ihoret R et al. Type 2 Diabetes Biomarkers and Uses Thereof. United States Patent Application 2015-11-19



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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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