

Datasheet for ABIN389175
anti-NPTX2 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	NPTX2
Binding Specificity:	AA 309-338, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPTX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This NPTX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 309-338 amino acids from the C-terminal region of human NPTX2.
Clone:	RB9396
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	NPTX2
Alternative Name:	NPTX2 (NPTX2 Products)

Target Details

Background:	NPTX2 is likely to play a role in the modification of cellular properties that underlie long-term plasticity. It binds to agar matrix in a calcium-dependent manner.
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Gene ID:	4885
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NCBI Accession:	NP_002514
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UniProt:	P47972
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Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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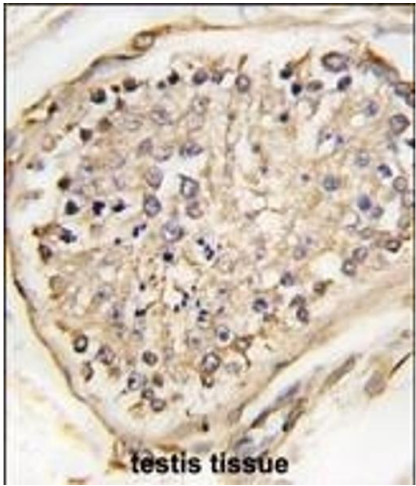
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C, -20 °C
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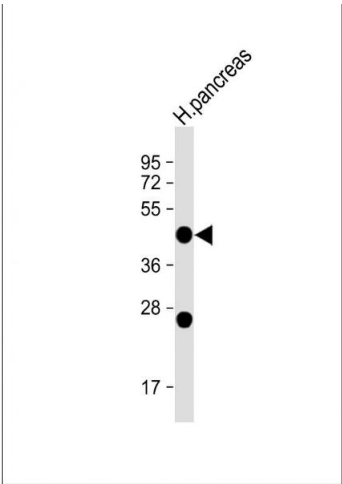
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
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Expiry Date:	6 months
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human testis tissue reacted with NARP(Nptx2) Antibody (C-term) (ABIN389175 and ABIN2839339) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-NPTX2 (C-term) at 1:1000 dilution + H. pancreas whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.