

Datasheet for ABIN630784

anti-Nephronectin antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Nephronectin (NPNT)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nephronectin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Nephronectin antibody was raised using the middle region of NPNT corresponding to a region with amino acids TTGLTTIAPAASTPPGGITVDNRVQTDQPQKPRGDVFIPRQPSNDLFEIFE
Specificity:	Nephronectin antibody was raised against the middle region of NPNT
Purification:	Affinity purified

Target Details

Target:	Nephronectin (NPNT)
Alternative Name:	Nephronectin (NPNT Products)
Background:	NPNT is a functional ligand of integrin alpha-8/beta-1 in kidney development. It regulates with integrin alpha-8/beta-1 the expression of GDNF which is essential for kidney development. It may also play a role in the development and function of various tissues, regulating cell

Target Details

adhesion, spreading and survival through the binding of several integrins.

Molecular Weight: 62 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: Nephronectin Blocking Peptide, catalog no. 33R-9316, is also available for use as a blocking control in assays to test for specificity of this Nephronectin antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of NPNT antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. Nephronectin antibody used at 1 µg/ml to detect target protein.