

Neuropilin-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP05937
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Neuropilin-2. AA range:324-373
Mol wt	104831
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Neuropilin-2 Antibody
Synonyms	NRP2; VEGF165R2; Neuropilin-2; Vascular endothelial cell growth factor 165 receptor 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

NRP2 (neuropilin 2) encodes a member of the neuropilin family of receptor proteins. The encoded transmembrane protein binds to SEMA3C protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein {sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct isoforms have been identified for NRP2.

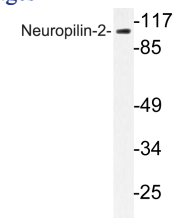
Recommended Dilution

WB: 1: 500 - 1: 2000

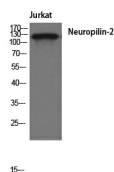
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysate from Jurkat cells, using Neuropilin-2 antibody.



Western Blot analysis of Jurkat cells using Neuropilin-2 Polyclonal Antibody diluted at 1:2000

Storage

-20°C for one year

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