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Neuropilin 1 Rabbit pAb

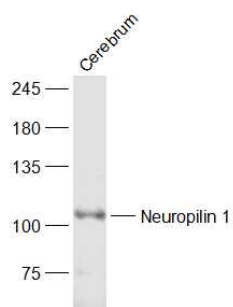|	
Catalog Number:	bs-23865R
Target Protein:	Neuropilin 1
Concentration:	1mg/1ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	WB (1:500-2000)
Reactivity:	Rat (predicted:Mouse, Pig, Sheep, Cow, Chicken, Dog)
Predicted MW:	100 kDa
Entrez Gene:	8829
Swiss Prot:	O14786
Source:	KLH conjugated synthetic peptide derived from human Neuropilin 1 : 201-300/923.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
	Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Background:	This gene encodes one of two neuropilins, which contain specific protein domains which allow them to participate in several different types of signaling pathways that control cell migration. Neuropilins contain a large N-terminal extracellular domain, made up of complement-binding, coagulation factor V/VIII, and meprin domains. These proteins also contains a short membrane-spanning domain and a small cytoplasmic domain. Neuropilins bind many ligands and various types of co-receptors; they affect cell survival, migration, and attraction. Some of the ligands and co-receptors bound by neuropilins are vascular endothelial growth factor (VEGF) and semaphorin family members. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

VALIDATION IMAGES

Sample: Cerebrum (Rat) Lysate at 40 ug Primary: Anti-Neuropilin 1 (bs-23865R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 100 kD Observed band size: 110 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.2] Guo Xiaoye. et al. The influence of a modified p53 C-terminal peptide by using a tumor-targeting sequence on cellular apoptosis and tumor treatment. APOPTOSIS. 2023 Dec;:1-17 IHC ; Mouse . 38145442