

## CAB22213

---

### Product Information

<b>Product SKU:</b> CAB22213	<b>Gene ID:</b> 8829	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC55415	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Human

---

### Additional Information

<b>Observed MW:</b> 120-135kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 68kDa/71kDa/103kDa	<b>Isotype:</b> IgG

---

### Immunogen Information

<b>Background:</b>	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. This protein has also been determined to act as a co-receptor for SARS-CoV-2 (which causes COVID-19) to infect host cells.
<b>Recommended Dilution:</b>	WB,1:1000 - 1:5000
<b>Synonyms:</b>	NP1; NRP; BDCA4; CD304; VEGF165R; Neuropilin-1 (NRP1)
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 22-644 of human Neuropilin-1 (NRP1) (NP_003864.5).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

**Contact Details | Dublin, Ireland**

**Email:** [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | **Web:** [www.assaygenie.com](http://www.assaygenie.com)

Copyright © 2020 Reagent Genie, All Rights Reserved. All information / detail is correct at time of going to print.