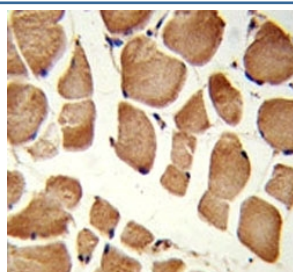


## NRP1 Antibody (F51505)

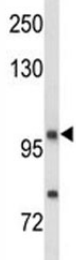
Catalog No.	Formulation	Size
F51505-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51505-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

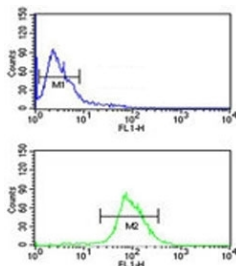
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	O14786
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This NRP1 antibody is available for research use only.



IHC analysis of FFPE human skeletal muscle stained with NRP1 antibody



Western blot analysis of NRP1 antibody and MDA-MB435 lysate



NRP1 antibody flow cytometric analysis of MDA-MB435 cells (green) compared to a [negative control](#) (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

NRP1 is a membrane-bound coreceptor to a tyrosine kinase receptor for both vascular endothelial growth factor (VEGF; MIM 192240) and semaphorin (see SEMA3A; MIM 603961) family members. NRP1 plays versatile roles in angiogenesis, axon guidance, cell survival, migration, and invasion.

## Application Notes

Titration of the NRP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 722-750 from the human protein was used as the immunogen for this NRP1 antibody.

## Storage

Aliquot the NRP1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.