

Product datasheet for TA392851

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Neuropilin 1 (NRP1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: WB: 1:500~1:1000 IHC: 1:50~1:200

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide, corresponding to amino acids 501-550 of Human Neuropilin-1.

Specificity: Neuropilin-1 (D525) polyclonal antibody detects endogenous levels of Neuropilin-1 protein.

Formulation: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Concentration: 1mg/ml

Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Stability: 1 year

Predicted Protein Size: ~ 130 kDa

Gene Name: neuropilin 1

Database Link: Entrez Gene 8829 Human

<u>014786</u>

Background: Neuropilin 1 is a membrane-bound coreceptor to a tyrosine kinase receptor for both Vascular

Endothelial Growth Factor and Semaphorin family members. Neuropilin 1 plays versatile

roles in angiogenesis, axon guidance, cell survival, migration, and invasion.

Synonyms: CD_antigen=CD304; Neuropilin-1; NRP; NRP1; Vascular endothelial cell growth factor 165

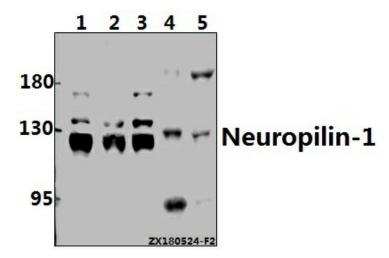
receptor; VEGF165R

Note: For research use only, not for use in diagnostic procedure.

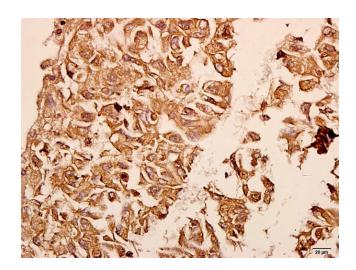




Product images:



Western blot (WB) analysis of Neuropilin-1 (D525) pAb at 1:1000 dilution Lane1:L02 whole cell lysate(20ug) Lane2:A549 whole cell lysate(20ug) Lane3:PC3 whole cell lysate(20ug) Lane4:The Heart tissue lysate of Rat(40ug) Lane5:The Brain tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of Neuropilin-1 (D525) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.