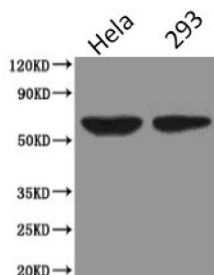


Podocalyxin (PODXL) Antibody

Catalogue No.: abx210124



Western Blot

Positive WB detected in: HeLa whole cell lysate, HEK293 whole cell lysate

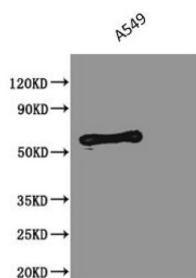
All lanes: PODXL antibody at 2.5 µg/ml

Secondary

Goat polyclonal to Mouse IgG at 1/5000 dilution

Predicted band size: 59, 56 kDa

Observed band size: 59 kDa



Western Blot

Positive WB detected in: A549 whole cell lysate

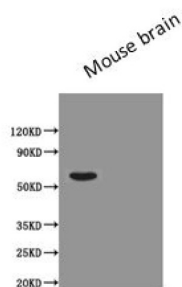
All lanes: PODXL antibody at 2.5 µg/ml

Secondary

Goat polyclonal to Mouse IgG at 1/5000 dilution

Predicted band size: 59, 56 kDa

Observed band size: 59 kDa



Western Blot

Positive WB detected in: Mouse brain tissue

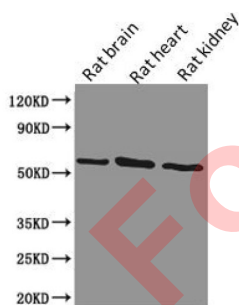
All lanes: PODXL antibody at 0.43 µg/ml

Secondary

Goat polyclonal to Mouse IgG at 1/5000 dilution

Predicted band size: 59, 56 kDa

Observed band size: 59 kDa



Western Blot

Positive WB detected in: Rat brain tissue, Rat heart tissue, Rat kidney tissue

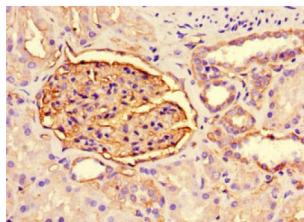
All lanes: PODXL antibody at 1.28 µg/ml

Secondary

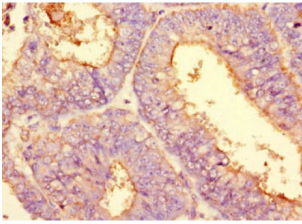
Goat polyclonal to Mouse IgG at 1/5000 dilution

Predicted band size: 59, 56 kDa

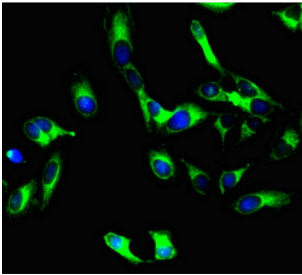
Observed band size: 59 kDa



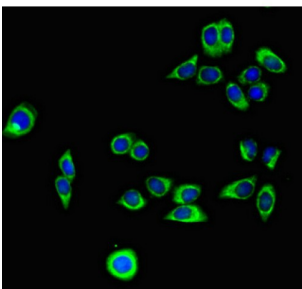
Immunohistochemistry of paraffin-embedded human kidney tissue using Nestin Antibody at dilution of 1/100.



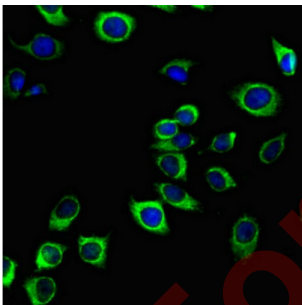
Immunohistochemistry of paraffin-embedded human melanoma using Nestin Antibody at dilution of 1/100.



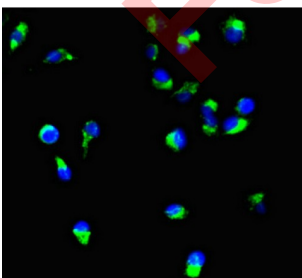
Immunofluorescent analysis of HeLa cells using Nestin Antibody at a dilution of 1/100 and AF488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Immunofluorescent analysis of PC-3 cells using Nestin Antibody at a dilution of 1/100 and AF488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Immunofluorescent analysis of A549 cells using Nestin Antibody at a dilution of 1/100 and AF488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).

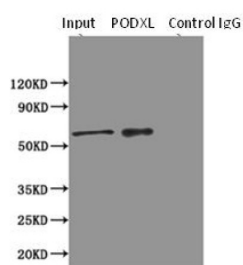


Immunofluorescent analysis of Ntera2 cells using Podocalyxin Antibody at a dilution of 1/100 and AF488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).

Datasheet

Version: 3.0.0

Revision date: 09 Sep 2025



Immunoprecipitation analysis of CD34 in HEK293 whole cell lysate

Lane 1: Rabbit monoclonal IgG (1 μ g) instead of Podocalyxin Antibody in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: Podocalyxin Antibody (8 μ g) + HEK293 whole cell lysate (500 μ g)

Lane 3: HEK293 whole cell lysate (10 μ g)

Podocalyxin Antibody is a Mouse Monoclonal against Podocalyxin.

Target: Podocalyxin (PODXL)

Clonality: Monoclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: WB: 1/500 - 1/5000, IHC: 1/50 - 1/500, IF/ICC: 1/50 - 1/200, IP: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant PODXL Protein.

Isotype: IgG_{2b}

Form: Liquid

Purity: > 95%

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O00592 ([UniProt](#), [ExPASy](#))

GeneID: [5420](#)

OMIM: [602632](#)

Datasheet

Version: 3.0.0

Revision date: 09 Sep 2025



NCBI Accession: NP_001018121.1, NM_001018111.2

KEGG: hsa:5420

String: [9606.ENSP00000367817](#)

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin 300 and 50% glycerol.

Specificity: Specific for podxl denatured and native forms.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only