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NID1 / Entactin / Nidogen Antibody (aa219-268)

Rabbit Polyclonal Antibody
Catalog # ALS16545

Specification

NID1 / Entactin / Nidogen Antibody (aa219-268) - Product Information

Application	**IHC, WB**
Primary Accession	P14543
Other Accession	4811
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**136377**

NID1 / Entactin / Nidogen Antibody (aa219-268) - Additional Information

Gene ID 4811

Other Names
NID1, Enactin, Nidogen 1, NID, Nidogen, Entactin, NID-1, Nidogen (enactin), Nidogen-1

Target/Specificity
NID1 Antibody detects endogenous levels of total NID1 protein.

Reconstitution & Storage
PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C for up to one year.

Precautions
NID1 / Entactin / Nidogen Antibody (aa219-268) is for research use only and not for use in diagnostic or therapeutic procedures.

NID1 / Entactin / Nidogen Antibody (aa219-268) - Protein Information

Name NID1

Synonyms NID

Function
Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions.

Cellular Location
Secreted, extracellular space, extracellular matrix, basement membrane

Volume

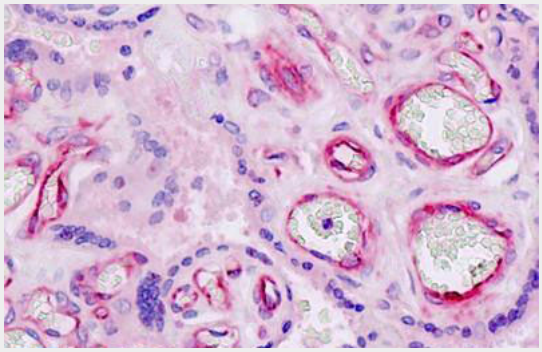
50 µl

NID1 / Entactin / Nidogen Antibody (aa219-268) - Protocols

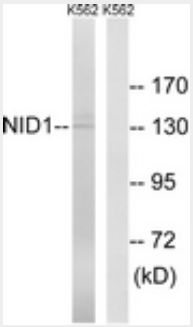
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NID1 / Entactin / Nidogen Antibody (aa219-268) - Images



Anti-NID1 / Entactin / Nidogen antibody IHC staining of human placenta, endothelium.



Western blot of extracts from K562 cells, using NID1 Antibody.

NID1 / Entactin / Nidogen Antibody (aa219-268) - Background

Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell- extracellular matrix interactions.

NID1 / Entactin / Nidogen Antibody (aa219-268) - References

Nagayoshi T.,et al.DNA 8:581-594(1989).
Zimmermann K.,et al.Genomics 27:245-250(1995).
Gregory S.G.,et al.Nature 441:315-321(2006).

Fazio M.J.,et al.J. Invest. Dermatol. 97:281-285(1991).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.