

Rabbit Nidogen Polyclonal Antibody | anti-NID antibody

Polyclonal Antibody to Nidogen (NID)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141438	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

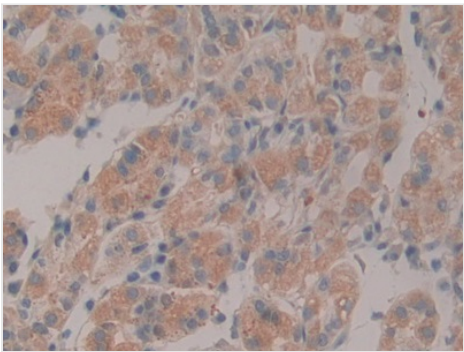
PRODUCT SYNONYMS

Nidogen; Polyclonal Antibody; Polyclonal Antibody to Nidogen (NID); anti-NID antibody

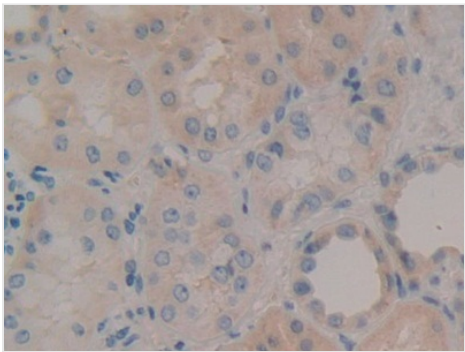
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NID. It has been selected for its ability to recognize NID in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-AFLHVPK VIIGLAFDCV DKMYYWTDIT EPSIGRASLH GGEPTTIIRQ DLGSPEGIAV DHLGRNIFWT DSNLDRIEVA KLDGTQRRVL FETDLVNPRG IVTDSVRGNL YWTDWNRDNP KIETSYMDGT NRRILVQDDL GLPNGLTFDA FSSQLCWVDA GTNRAECLNP SQPSRRKALE GLQYPFAVTS YGKNLYFTDW KM
Sequence Length	1247
Applicable Applications for anti-NID antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	NID (Ala971~Cys1219)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant NID (Ala971~Cys1219) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

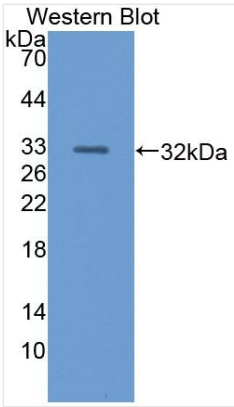
IMAGES



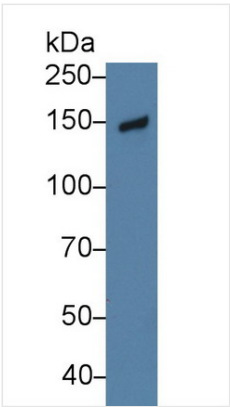
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin- embedded stomach tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Lung lysate; Primary Ab: 3ug/ml Rabbit Anti-Human NID Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298674
NCBI GeneID	4811
NCBI Accession #	NP_002499.2
NCBI GenBank Nucleotide #	NM_002508.2
UniProt Accession #	P14543; Q14942; Q59FL2; Q5TAF2; Q5TAF3; Q86XD7
Molecular Weight	122,017 Da
NCBI Official Full Name	nidogen-1
NCBI Official Synonym Full Names	nidogen 1
NCBI Official Symbol	NID1
NCBI Official Synonym Symbols	NID
NCBI Protein Information	nidogen-1
UniProt Protein Name	Nidogen-1
UniProt Gene Name	NID1
UniProt Synonym Gene Names	NID; NID-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nidogen-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141438>