

Rabbit N-Cadherin Polyclonal Antibody | anti-LRRC59 antibody

[KO Validated] N-Cadherin Rabbit pAb

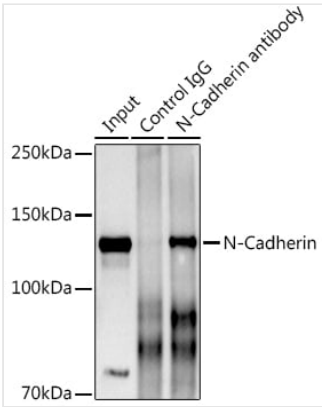
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28412	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

N-Cadherin; Polyclonal Antibody; [KO Validated] N-Cadherin Rabbit pAb; CDH2; CD325; CDHN; CDw325; NCAD; cadherin-2; anti-LRRC59 antibody

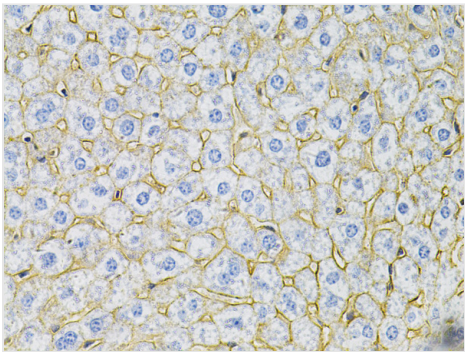
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MTKAGSKGGN LRDKLDGNEL DLSLSDLNEV PVKELAALPK ATILDLSCNK LTTLPSTDFCG LTHLVKLDLS KNKLQQLPAD FGRLVNLQHL DLLNNKLVTL PVSFAQLKNL KWLDLKDNL DPVLAKVAGD CLDEKQCKQC ANKVLQHMKA VQADQERERQ RRLEVEREAE KKREKQRAK EAQERELRKR EKAEKERRR KEYDALKAAK REQEKKPKKE ANQAPKSKSG SRPRKPPPRK HTRS
Applicable Applications for anti-LRRC59 antibody	WB (Western Blot), IHC (Immunohistochemistry), IP (Immunoprecipitation)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IP: 1:50-1:200
Positive Samples	HeLa, 293T
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 750-850 of human N-Cadherin (NP_001783.2).
Cellular Location	Cell membrane, Single-pass type I membrane protein
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.



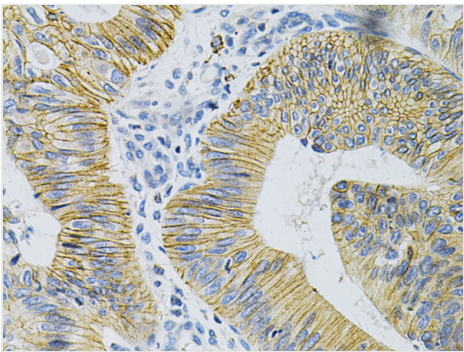
IP (Immunoprecipitation)

Immunoprecipitation analysis of 600ug extracts of Mouse brain using 3ug N-Cadherin antibody. Western blot was performed from the immunoprecipitate using N-Cadherin antibody at a dilution of 1:1000.



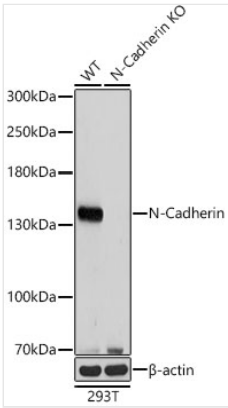
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver using N-Cadherin antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



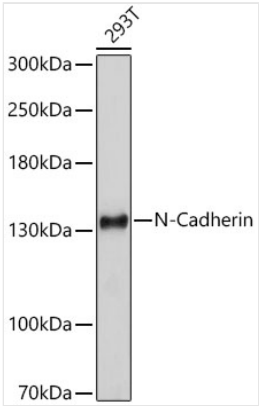
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma using N-Cadherin antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



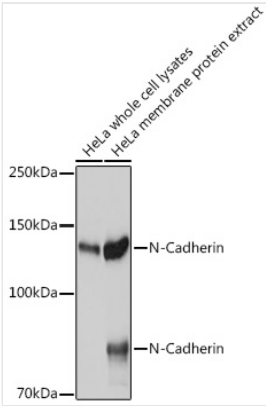
WB (Western Blot)

Western blot analysis of extracts from wild type(WT) and N-Cadherin knockout (KO) HeLa cells, using N-Cadherin antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of 293T cells, using N-Cadherin antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 10s.



WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using N-Cadherin antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-LRRC59 antibody	This gene encodes a classical cadherin and member of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein is proteolytically processed to generate a calcium-dependent cell adhesion molecule and glycoprotein. This protein plays a role in the establishment of left-right asymmetry, development of the nervous system and the formation of cartilage and bone.
Product Categories/Family for anti-LRRC59 antibody	Cancer; Invasion and Metastasis; Signal Transduction; Cell Biology & Developmental Biology; Cell Cycle; Centrosome; Cell Adhesion; Cadherins; Tight Junctions; Cytoskeleton; Wnt/beta-Catenin Signaling Pathway; Immunology & Inflammation; CD markers; Stem Ce

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254924
NCBI GeneID	55379
NCBI Accession #	NP_060979.2
NCBI GenBank Nucleotide #	NM_018509.3
UniProt Accession #	Q96AG4; Q9P189; B2RE83; D3DTX8
Molecular Weight	34,930 Da
NCBI Official Full Name	leucine-rich repeat-containing protein 59
NCBI Official Synonym Full Names	leucine rich repeat containing 59
NCBI Official Symbol	LRRC59
NCBI Official Synonym Symbols	p34; PRO1855
NCBI Protein Information	leucine-rich repeat-containing protein 59; ribosome-binding protein p34
UniProt Protein Name	Leucine-rich repeat-containing protein 59
UniProt Gene Name	LRRC59
UniProt Synonym Gene Names	p34
UniProt Entry Name	LRC59_HUMAN

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/n-cadherin-antibody-western-blot-immunohistochemistry-immunoprecipitation-elisa/28412>