

Rabbit anti-Mouse H Cadherin Polyclonal Antibody | anti-CDH13 antibody

Anti-H Cadherin Antibody, Rabbit Polyclonal

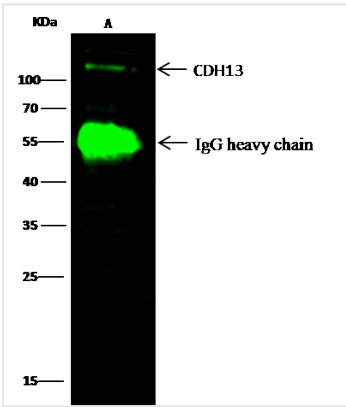
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257261	Rabbit	Mouse	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

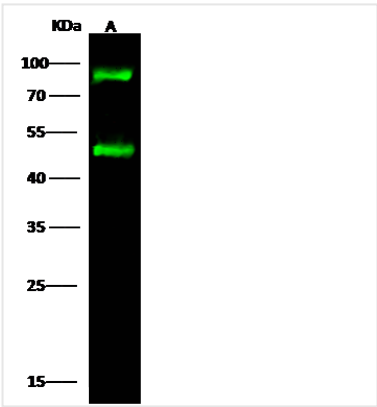
H Cadherin; Polyclonal Antibody; Anti-H Cadherin Antibody; Rabbit Polyclonal; CDH13/Cadherin-13/H Cadherin Antibody; Rabbit PAb; Antigen Affinity Purified; cadherin 13; Anti-4932416G01Rik Antibody; Anti-Cdht Antibody; Anti-T-cadherin Antibody; Anti-Tcad Antibody; anti-CDH13 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse CDH13/Cadherin-13/H Cadherin
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CDH13 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Mouse CDH13/Cadherin-13/H Cadherin protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse CDH13/Cadherin-13/H Cadherin. CDH13/Cadherin-13/H Cadherin specific IgG was purified by Mouse CDH13/Cadherin-13/H Cadherin affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IP (Immunoprecipitation)
Mouse CDH13 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate, 0.5 μ L anti-Mouse CDH13 rabbit polyclonal antibody and 15 μ L of 50 % Protein G agarose. Primary antibody: Anti-Mouse CDH13 rabbit polyclonal antibody, at 1:500 dilution. Secondary antibody: DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 78 kDa. Observed band size: 103 kDa.



WB (Western Blot)
Anti-CDH13 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lysates/proteins at 30 μ g per lane. Secondary: Goat Anti-Rabbit IgG H&L (DyLight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 78 kDa. Observed band size: 85 kDa. (We are unsure as to the identity of these extra bands.)

ADDITIONAL INFORMATION

Related Product Information for anti-CDH13 antibody	CDH13, also known as cadherin-13 and H Cadherin, is a member of the cadherin superfamily. CDH13 acts as a negative regulator of axon growth during neural differentiation. It also protects vascular endothelial cells from apoptosis due to oxidative stress, and is associated with resistance to atherosclerosis. CDH13 is localized to the surface of the cell membrane and is anchored by a GPI moiety, rather than by a transmembrane domain. CDH13 gene is hypermethylated in many types of cancer.
Product Categories/Family for anti-CDH13 antibody	Canonical Wnt Pathway
References	Hart AB. et al., 2012, PLoS One. 7 (8): e42646. Xu J. et al., 2012, BMC Cancer. 12: 243. Jo J. et al., 2012, Obesity (Silver Spring). 20 (8): 1683-7.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110625609
NCBI GeneID	12554
NCBI Accession #	NP_062681.2
NCBI GenBank Nucleotide #	NM_019707.4
UniProt Accession #	Q9WTR5; Q8BG11
Molecular Weight	78,186 Da
NCBI Official Full Name	cadherin-13
NCBI Official Synonym Full Names	cadherin 13
NCBI Official Symbol	Cdh13
NCBI Official Synonym Symbols	Cdht; Tcad; T-cadherin; 4932416G01Rik
NCBI Protein Information	cadherin-13
UniProt Protein Name	Cadherin-13
UniProt Gene Name	Cdh13
UniProt Synonym Gene Names	H-cadherin; T-cad; T-cadherin

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/h-cadherin-antibody-immunoprecipitation-western-blot-elisa/257261>