

Rabbit anti-Human delta-Catenin/p120 Catenin Polyclonal Antibody | anti-p120 antibody

delta-Catenin/p120 Catenin Rabbit pAb

CATALOG # AAA282322	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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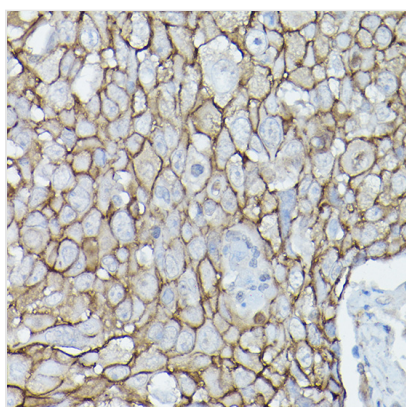
PRODUCT SYNONYMS

delta-Catenin/p120 Catenin; Polyclonal Antibody; delta-Catenin/p120 Catenin Rabbit pAb; CTNND1; CAS; CTNND; P120CAS; P120CTN; p120; p120(CAS); p120(CTN); catenin delta-1; anti-p120 antibody

PRODUCT SPECIFICATIONS

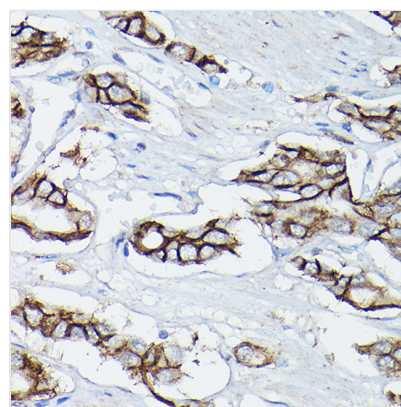
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MDRGEQGLLR TDPVPEEGED VAATISATET LSEEEQEELR RELAKVEEEE QTLSQVLA AK EKHLAEIKRK LGINSLQELK QNIAKGWQDV TATSAYKKTS ETLSQAGQKA SAAFSSVGSV ITKKLEVDKN SPTFKSFEEK VENLKS KVGK TKPAGGDFGE VLNSAANASA TTTEPLPEKT QESL
Applicable Applications for anti-p120 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 573-832 of human delta-Catenin/p120 Catenin (NP_001078938.1).
Cellular Location	Cell membrane, Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



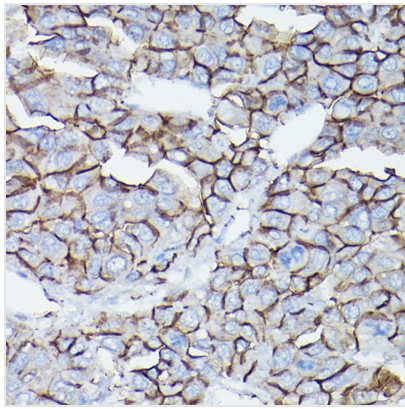
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human urothelial carcinoma using [KO Validated] delta-Catenin/p120 Catenin Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



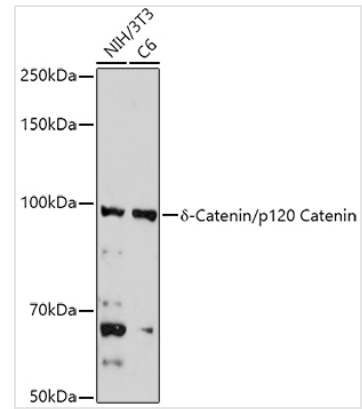
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using [KO Validated] delta-Catenin/p120 Catenin Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



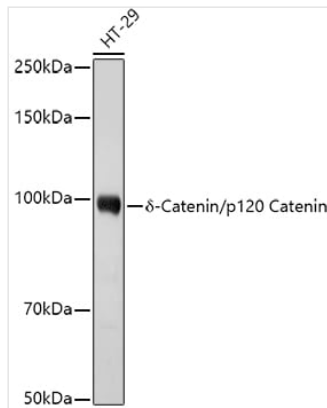
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using [KO Validated] delta-Catenin/p120 Catenin Rabbit pAb at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using delta-Catenin/p120 Catenin 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: 180s.



WB (Western Blot)

Western blot analysis of extracts of HT-29 cells, using delta-Catenin/p120 Catenin 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-p120 antibody	This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length nature of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene.
Product Categories/Family for anti-p120 antibody	Signal Transduction; G protein signaling; Cell Biology & Developmental Biology; Cell Adhesion; Tight Junctions; Cytoskeleton; Microfilaments; Wnt/beta-Catenin Signaling Pathway; Stem Cells; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	70608172
NCBI GeneID	7163
NCBI Accession #	NP_001020423.1
NCBI GenBank Nucleotide #	NM_001025252.1
UniProt Accession #	P55327; Q13056; Q53EK8; Q6FGP3; Q6FGS3; Q86YZ2; Q9UCX8; B7Z414; E5RKB4
Molecular Weight	24,327 Da

NCBI Official Full Name	tumor protein D52 isoform 1
NCBI Official Synonym Full Names	tumor protein D52
NCBI Official Symbol	TPD52
NCBI Official Synonym Symbols	D52; N8L; PC-1; PrLZ; hD52
NCBI Protein Information	tumor protein D52; protein N8; prostate leucine zipper; prostate and colon associated protein
UniProt Protein Name	Tumor protein D52
UniProt Gene Name	TPD52
UniProt Entry Name	TPD52_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/delta-catenin-p120-catenin-antibody-immunohistochemistry-western-blot-elisa/282322>