

Rabbit anti-Human AMN Polyclonal Antibody | anti-AMN antibody

AMN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234889	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

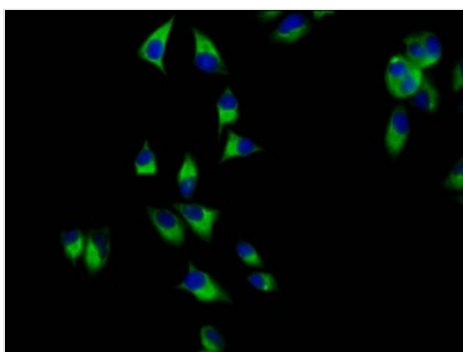
PRODUCT SYNONYMS

AMN; Polyclonal Antibody; AMN Antibody; Protein amnionless; UNQ513/PRO1028; anti-AMN antibody

PRODUCT SPECIFICATIONS

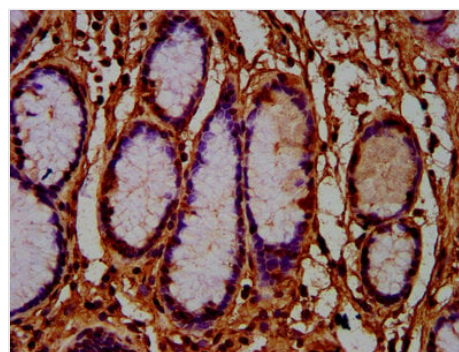
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	453
Applicable Applications for anti-AMN antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Protein amnionless protein (25-163AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234889 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234889 diluted at 1:600 and staining in paraffin-embedded human gastric cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-AMN antibody	Necessary for efficient absorption of vitamin B12 (PubMed:12590260, PubMed:14576052). Required for normal CUBN-mediated protein transport in the kidney. May direct the production of trunk mesoderm during development by modulating a bone morphogenetic protein (BMP) signaling pathway in the underlying visceral endoderm (By similarity).
Product Categories/Family for anti-AMN antibody	Developmental biology; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611172
NCBI GeneID	81693
NCBI Accession #	NP_112205.2
NCBI GenBank Nucleotide #	NM_030943.3
UniProt Accession #	Q9BXJ7; Q6UX83
Molecular Weight	47,754 Da
NCBI Official Full Name	protein amnionless
NCBI Official Synonym Full Names	amnion associated transmembrane protein
NCBI Official Symbol	AMN
NCBI Official Synonym Symbols	PRO1028; amnionless
NCBI Protein Information	protein amnionless
UniProt Protein Name	Protein amnionless
UniProt Gene Name	AMN

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://www.aaabiotech.com/polyclonal/amn-antibody-immunofluorescence-immunohistochemistry-elisa/234889>