

Rabbit anti-Human NEO1 Polyclonal Antibody | anti-NEO1 antibody

NEO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231567	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

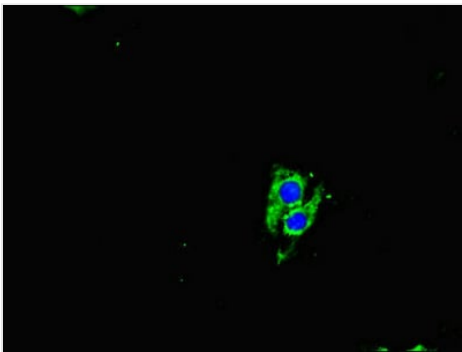
PRODUCT SYNONYMS

NEO1; Polyclonal Antibody; NEO1 Antibody; Neogenin; Immunoglobulin superfamily DCC subclass member 2; IGDCC2; NGN; anti-NEO1 antibody

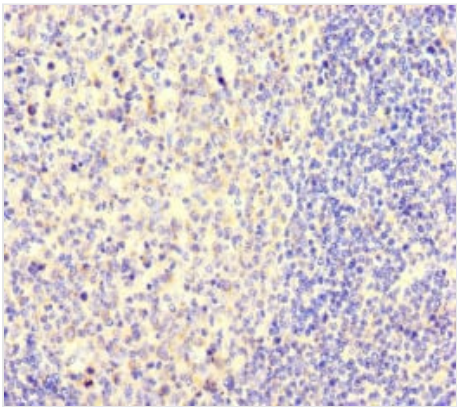
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1408
Applicable Applications for anti-NEO1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Neogenin protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6536 / sc-6537 / sc-15337
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

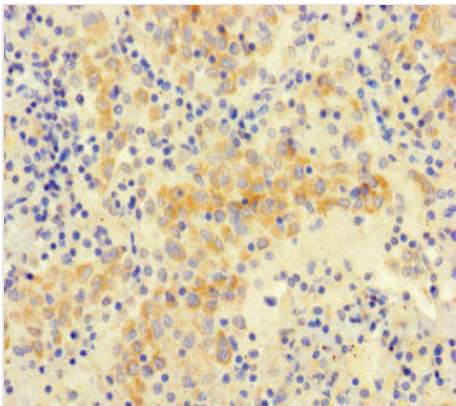
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA231567 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231567 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using AAA231567 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-NEO1 antibody	Multi-functional cell surface receptor regulating cell adhesion in many diverse developmental processes, including neural tube and mammary gland formation, myogenesis and angiogenesis. Receptor for members of the BMP, netrin, and repulsive guidance molecule (RGM) families. Netrin-Neogenin interactions result in a chemoattractive axon guidance response and cell-cell adhesion, the interaction between NEO1/Neogenin and RGMa and RGMb induces a chemorepulsive response.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	290656011
NCBI GeneID	4756
NCBI Accession #	NP_001166094.1
NCBI GenBank Nucleotide #	NM_001172623.1
UniProt Accession #	Q92859; O00340; Q17RX1; B7ZKM9; B7ZKN0
Molecular Weight	158,827 Da
NCBI Official Full Name	neogenin isoform 2
NCBI Official Synonym Full Names	neogenin 1
NCBI Official Symbol	NEO1

NCBI Official Synonym Symbols	NGN; IGDCC2; NTN1R2
NCBI Protein Information	neogenin
UniProt Protein Name	Neogenin
UniProt Gene Name	NEO1
UniProt Synonym Gene Names	IGDCC2; NGN
UniProt Entry Name	NEO1_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/neo1-antibody-immunofluorescence-immunohistochemistry-elisa/231567>