

Neogenin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57797**Specification**

Neogenin Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q92859
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	160017

Neogenin Polyclonal Antibody - Additional Information**Gene ID** 4756**Other Names**

Neogenin, Immunoglobulin superfamily DCC subclass member 2, NEO1, IGDCC2, NGN

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Neogenin Polyclonal Antibody - Protein Information**Name** NEO1**Synonyms** IGDCC2, NGN**Function**

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.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Widely expressed and also in cancer cell lines.

Neogenin Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Neogenin Polyclonal Antibody - Images