

For Research Use Only

# Neogenin-Specific Polyclonal antibody

Catalog Number: 20246-1-AP

4 Publications



## Basic Information

Catalog Number:

20246-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 193 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_002499

GeneID (NCBI):

4756

UNIPROT ID:

Q92859

Full Name:

neogenin homolog 1 (chicken)

Calculated MW:

160 kDa

Observed MW:

180 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, ELISA

Species Specificity:

human, mouse, rat

Cited Species:

human, rat

Positive Controls:

WB: Jurkat cells, Neuro-2a cells, mouse brain tissue, rat brain tissue

## Background Information

NEO1, also named as IGDC2 and NGN, belongs to the immunoglobulin superfamily and DCC family. NEO1 may be involved as a regulatory protein in the transition of undifferentiated proliferating cells to their differentiated state. NEO1 may also function as a cell adhesion molecule in a broad spectrum of embryonic and adult tissues. This antibody is specific to NEO1.

## Notable Publications

Author	Pubmed ID	Journal	Application
Ru Zheng	27742864	Reproduction	IHC
Junwen Wang	35966013	Front Mol Neurosci	WB
Ann-Muriel Steff	31951765	Hum Vaccin Immunother	ELISA

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

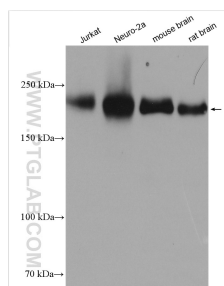
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20246-1-AP (Neogenin-Specific antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.