

A Reliable Research Partner in Life Science and Medicine

# **NEUROG3 Polyclonal Antibody**

catalog number: E-AB-18242

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Description

Reactivity Human

Immunogen Full length fusion protein

Host Rabbit
Isotype IgG

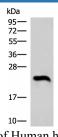
**Purification** Antigen affinity purification

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### **Applications** Recommended Dilution

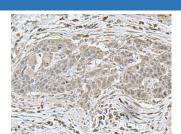
**WB** 1:1000-1:5000 **IHC** 1:50-1:200

#### Data



Western blot analysis of Human heart tissue lysate using NEUROG3 Polyclonal Antibody at dilution of 1:1000

Observed-MV: Refer to figures Calculated-MV:23 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using NEUROG3 Polyclonal Antibody at dilution of 1:70(×200)

# Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

## Background

The protein encoded by this gene is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4).

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