

A Reliable Research Partner in Life Science and Medicine

# **GPD1L Polyclonal Antibody**

catalog number: E-AB-52905

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

#### Description

Reactivity Human; Mouse

**Immunogen** Fusion protein of human GPD1L

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

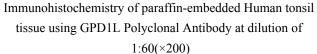
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

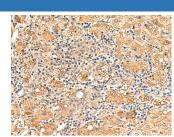
## **Applications** Recommended Dilution

**IHC** 1:50-1:300

#### Data







Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GPD1L Polyclonal Antibody at dilution of 1:60(×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 catalyzes the conversion of sn-glycerol 3-phosphate to glycerone phosphate. The encoded protein is found in the cytoplasm, associated with the plasma membrane, where it binds the sodium channel, voltage-gated, type V, alpha subunit (SCN5A). Defects in this gene are a cause of Brugada syndrome type 2 (BRS2) as well as sudden infant death syndrome (SIDS).

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