

## EPG5 Polyclonal Antibody

Cat #: ABP58488

Size: 30µl /100µl /200µl

### Product Information

|                                                                                   |                                                                      |                                                                                   |                                           |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|
|                                                                                   | <b>Product Name:</b> EPG5 Polyclonal Antibody                        |                                                                                   |                                           |
|                                                                                   | <b>Applications:</b> IHC-P, ELISA                                    |                                                                                   | <b>Isotype:</b> Rabbit IgG                |
|                                                                                   | <b>Reactivity:</b> Human                                             |                                                                                   |                                           |
| <b>REF</b>                                                                        | <b>Catalog Number:</b> ABP58488                                      | <b>LOT</b>                                                                        | <b>Lot Number:</b> Refer to product label |
|                                                                                   | <b>Formulation:</b> Liquid                                           |                                                                                   | <b>Concentration:</b> 1 mg/ml             |
|  | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. |  | <b>Note:</b> Contain sodium azide.        |

**Background:** EPG5 (Ectopic P-Granules Autophagy Protein 5 Homolog) is a Protein Coding gene. Diseases associated with EPG5 include Vici Syndrome and Spastic Paraplegia 49, Autosomal Recessive. Involved in autophagy. May play a role in a late step of autophagy, such as clearance of autophagosomal cargo.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:50-1:200), ELISA (1:10000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

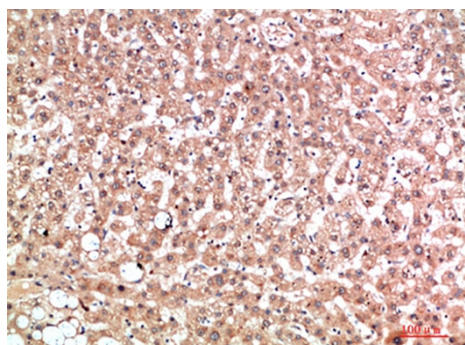


Fig.1. Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200.

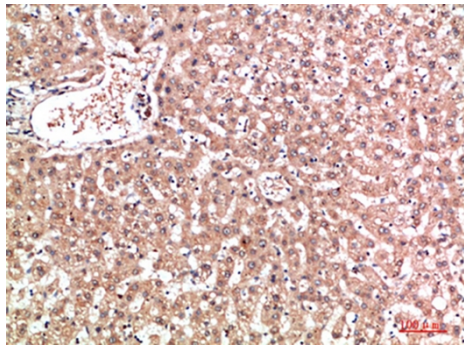


Fig.2. Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200.

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