



A Reliable Research Partner in Life Science and Medicine

# **GABPB1 Polyclonal Antibody**

catalog number: E-AB-52928

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

#### Description

Reactivity Human; Mouse

**Immunogen** Fusion protein of human GABPB1

Host Rabbit Isotype IgG

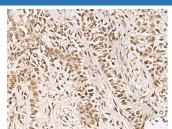
**Purification** Antigen affinity purification

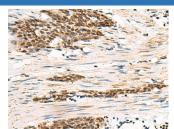
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

# **Applications** Recommended Dilution

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

#### Data





Immunohistochemistry of paraffin-embedded Human ovarian Immunohistochemistry of paraffin-embedded Human cancer tissue using GABPB1 Polyclonal Antibody at dilution esophagus cancer tissue using GABPB1 Polyclonal Antibody of 1:55(×200) at dilution of 1:55(×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

This gene encodes the GA-binding protein transcription factor, beta subunit. This protein forms a tetrameric complex with the alpha subunit, and stimulates transcription of target genes. The encoded protein may be involved in activation of cytochrome oxidase expression and nuclear control of mitochondrial function. The crystal structure of a similar protein in mouse has been resolved as a ternary protein complex. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

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