

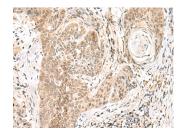
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# **GPSM1 Polyclonal Antibody**

Catalog No.E-AB-18834ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

### **Images**



Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using GPSM1 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffinembedded Human ovarian cancer tissue using GPSM1 Polyclonal Antibody at dilution of 1:55(×200)

### **Immunogen Information**

**Immunogen** Fusion protein of human GPSM1

**Gene Accession** BC009979 **Swissprot** Q86YR5

**Synonyms** AGS3,AGS3 homolog,C10a,G-protein-signaling

modulator 1,GPSM1,GPSM1

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:40-1:200, ELISA 1:5000-1:10000

## **Background**

G-protein signaling modulators (GPSMs) play diverse functional roles through their interaction with G-protein subunits. This gene encodes a receptor-independent activator of G protein signaling, which is one of several factors that influence the basal activity of G-protein signaling systems. The protein contains seven tetratricopeptide repeats in its N-terminal half and four G-protein regulatory (GPR) motifs in its C-terminal half. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.