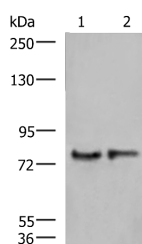


GPSM1 Polyclonal Antibody

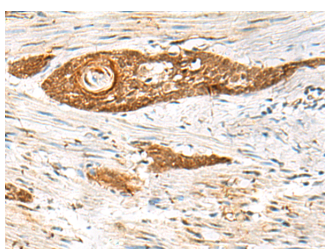
Catalog No.	E-AB-52746	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

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

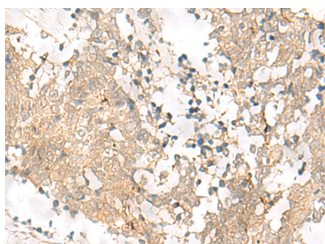
Images



Western blot analysis of Human cerebrum tissue and Mouse brain tissue lysates using GPSM1 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using GPSM1 Polyclonal Antibody at dilution of 1:85(×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using GPSM1 Polyclonal Antibody at dilution of 1:85(×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

Calculated MW	75 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:300, 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.