

GPSM1 Polyclonal Antibody

catalog number: E-AB-52746

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

Description

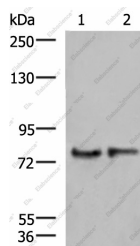
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human GPSM1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300

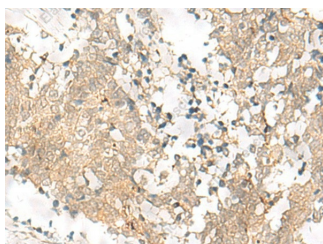
Data



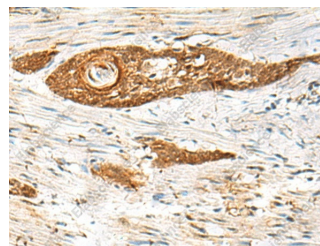
Western blot analysis of Human cerebrum tissue and Mouse brain tissue lysates using GPSM1 Polyclonal Antibody at dilution of 1:1000

Observed-MW: Refer to figures

Calculated-MW: 75 kDa



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



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

Preparation & 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

For Research Use Only

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Rev. V1.8

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.