GALP Polyclonal Antibody

catalog number: **E-AB-17983**

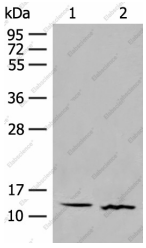
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human GALP
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

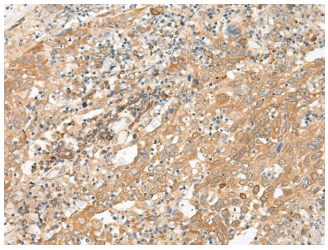
Data



Western blot analysis of Human fetal brain tissue and Mouse thymus tissue lysates using GALP Polyclonal Antibody at dilution of 1:500

Observed-MW:Refer to figures

Calculated-MW:13 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GALP Polyclonal Antibody at dilution of 1:45(×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

This gene encodes a member of the galanin family of neuropeptides. The encoded protein binds galanin receptors 1, 2 and 3 with the highest affinity for galanin receptor 3 and has been implicated in biological processes involving the central nervous system including hypothalamic regulation of metabolism and reproduction. A peptide encoded by a splice variant of this gene, termed alarin, has vasoactive properties, displays antimicrobial activity against E. coli, and may serve as a marker for neuroblastic tumors.

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