

SEPT1 Polyclonal Antibody

Catalog No. E-AB-52732

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

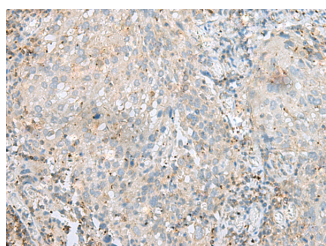
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human SEPT1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC	1:40-1:200
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Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SEPT1 Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis and the maintenance of cellular morphology. This gene encodes a protein that can form homo- and heterooligomeric filaments, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. Alternatively spliced transcript variants have been found but the full-length nature of these variants has not been determined. SEPT1 (Septin 1) is a Protein Coding gene. Among its related pathways are Aurora B signaling and Bacterial invasion of epithelial cells. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is SEPT4.

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