P3H3 Polyclonal Antibody

Catalog No. E-AB-15169

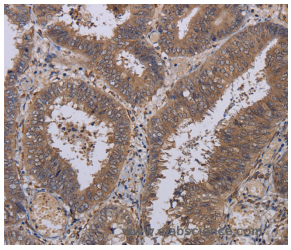
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

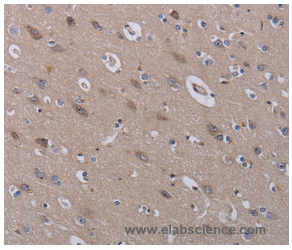
Reactivity	Human,Mouse
Immunogen	Recombinant protein of human LEPREL2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using P3H3 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human brain tissue using P3H3 Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene belongs to the leprecan family of proteoglycans, which function as collagen prolyl hydroxylases that are required for proper collagen biosynthesis, folding and assembly. This protein, like other family members, is thought to reside in the endoplasmic reticulum. Epigenetic inactivation of this gene is associated with breast and other cancers, suggesting that it may function as a tumor suppressor.

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