IL1A Polyclonal Antibody

Catalog No. E-AB-10391

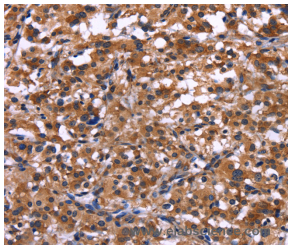
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

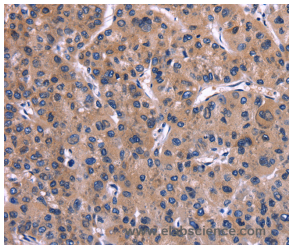
Reactivity	Human
Immunogen	Recombinant protein of human IL1A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL1A Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IL1A Polyclonal Antibody at dilution 1:40

Preparation & Storage

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

Background

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is a pleiotropic cytokine involved in various immune responses, inflammatory processes, and hematopoiesis. This cytokine is produced by monocytes and macrophages as a proprotein, which is proteolytically processed and released in response to cell injury, and thus induces apoptosis. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. It has been suggested that the polymorphism of these genes is associated with rheumatoid arthritis and Alzheimer's disease.

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