

ST2 Polyclonal Antibody

Catalog No. E-AB-14446

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

Description

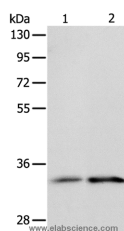
Reactivity	Human
Immunogen	Recombinant protein of human IL1RL1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications

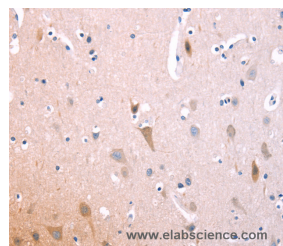
Recommended Dilution

WB	1:1000-1:5000
IHC	1:50-1:200

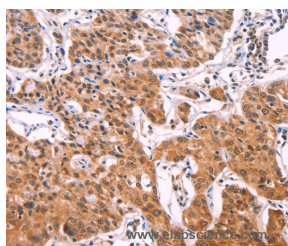
Data



Western Blot analysis of Human fetal kidney and intestine tissue using ST2 Polyclonal Antibody at dilution of 1:1100
Calculated Mw:37kDa



Immunohistochemistry of paraffin-embedded Human brain using ST2 Polyclonal Antibody at dilution of 1:70



Immunohistochemistry of paraffin-embedded Human lung cancer using ST2 Polyclonal Antibody at dilution of 1:70

Preparation & Storage

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

For Research Use Only

Background

The protein encoded by this gene is a member of the interleukin 1 receptor family. Studies of the similar gene in mouse suggested that this receptor can be induced by proinflammatory stimuli, and may be involved in the function of helper T cells. This gene, interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2) and interleukin 1 receptor-like 2 (IL1RL2) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. Alternative splicing of this gene results in multiple transcript variants.