ST2 Polyclonal Antibody

catalog number: **E-AB-14446**

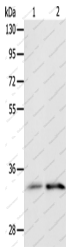
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

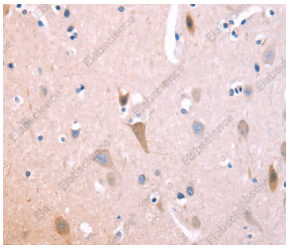
Reactivity	Human
Immunogen	Recombinant protein of human IL1RL1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

Data

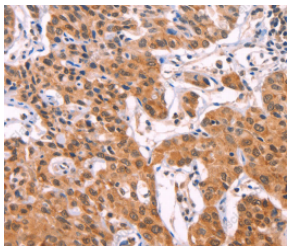


Western Blot analysis of Human fetal kidney and intestine tissue using ST2 Polyclonal Antibody at dilution of 1:1100



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

Calculated-MW:37 kDa



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

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

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.

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