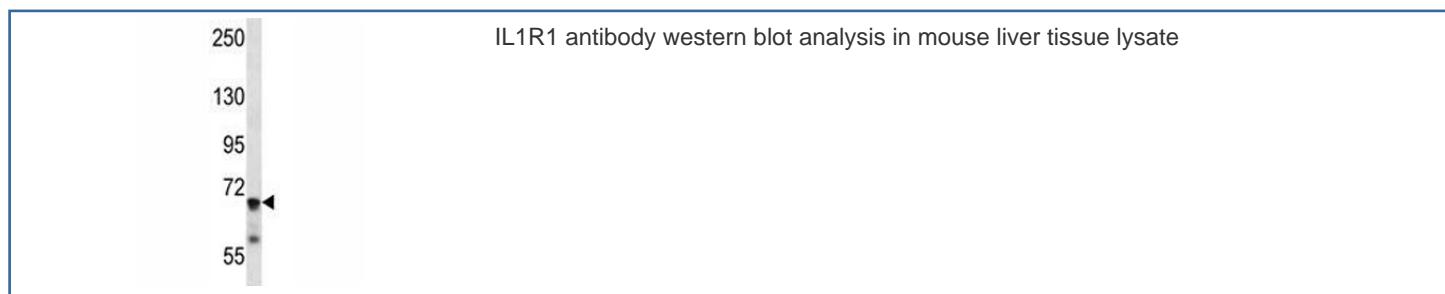
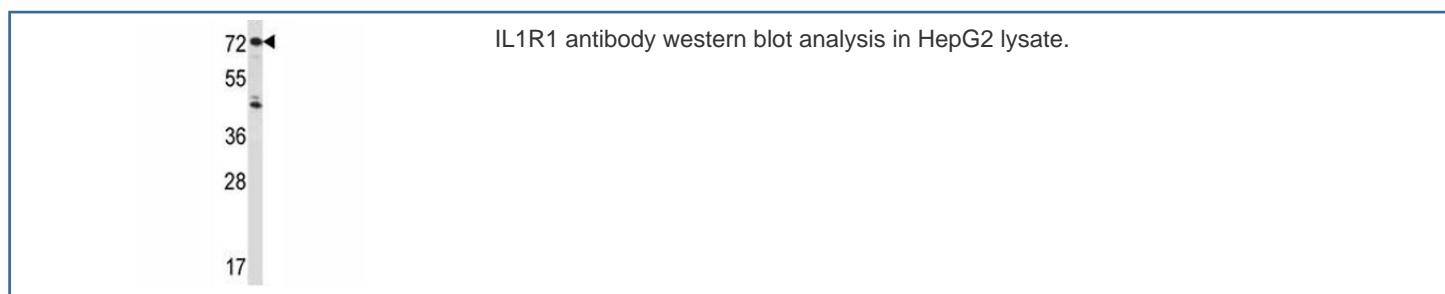


IL1R1 Antibody (F43419)

Catalog No.	Formulation	Size
F43419-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43419-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P14778
Applications	Western Blot : 1:1000
Limitations	This IL1R1 antibody is available for research use only.



Description

The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.

Application Notes

Titration of the IL1R1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 422-450 from the human protein was used as the immunogen for this IL1R1 antibody.

Storage

Aliquot the IL1R1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.