IL1RA Polyclonal Antibody

Catalog No. E-AB-91516

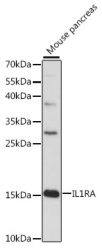
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Mouse,Rat
Immunogen	Recombinant fusion protein of human IL1RA
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications	Recommended Dilution
WB	1:500-1:2000

Data



Western blot analysis of extracts of mouse pancreas using IL1RA Polyclonal Antibody at 1:1000 dilution.
Observed Mw:20kDa
Calculated Mw:16kDa/17kDa/19kDa/20kDa

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 protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Several alternatively spliced transcript variants encoding distinct isoforms have been reported.