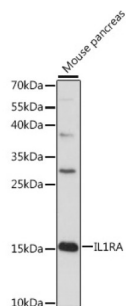


Interleukin 1 Receptor Antagonist (IL1RN) Antibody

Catalogue No.: abx001700



Western blot analysis of extracts of mouse pancreas using IL1RA Antibody (1/1000 dilution).

IL1RN Antibody is a Rabbit Polyclonal antibody against IL1RN. 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. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.

Target:	Interleukin 1 Receptor Antagonist (IL1RN)
Clonality:	Polyclonal
Reactivity:	Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human IL1RA
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P18510 (UniProt , ExPASy)

Datasheet

Version: 5.0.0
Revision date: 25 Feb 2025



Gene Symbol: IL1RN

GeneID: [3557](#)

OMIM: [147679](#)

NCBI Accession: NP_776214.1

HGNC: 6000

KEGG: hsa:3557

Ensembl: ENSG00000136689

String: [9606.ENSP00000259206](#)

Molecular Weight: Calculated MW: 16 kDa/17 kDa/19 kDa/20 kDa
Observed MW: 20 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.