Anti-IL1R1 antibody

Cat. No.	ml120172
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-IL1R1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human IL1R1
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IL1R1
Full name	interleukin 1 receptor, type I
Synonyms	P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha
Swissprot	P14778

Target Background

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.
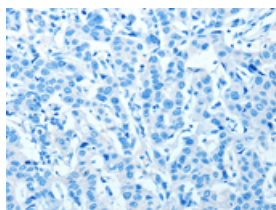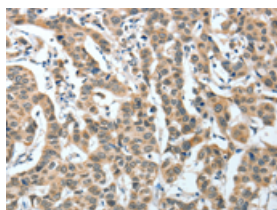
订购热线: 4008-898-798

Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human breast cancer
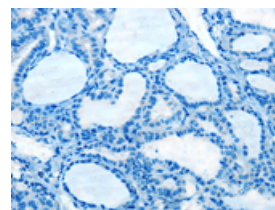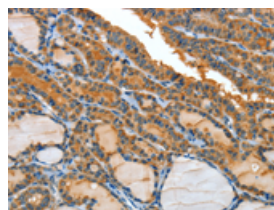
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml120172(IL1R1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml120172(IL1R1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)