Anti-IL31RA antibody

Cat. No.	ml222544
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-IL31RA rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human IL31RA
Reactivity	Human
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	IL31RA
Full name	interleukin 31 receptor A

Synonyms	CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384
Swissprot	Q8NI17

Target Background

The protein encoded by this gene belongs to the type I cytokine receptor family. This receptor, with homology to gp130, is expressed on monocytes, and is involved in IL-31 signaling via activation of STAT-3 and STAT-5. It functions either as a monomer, or as part of a receptor complex with oncostatin M receptor (OSMR). Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
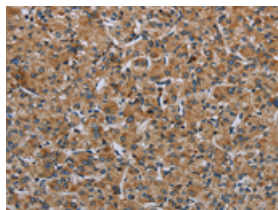
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

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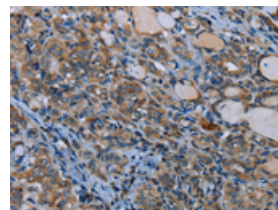
Recommended dilution: 25-100

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml222544(IL31RA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

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 ml222544(IL31RA Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size:83 kDa

Positive control:Jurkat cells
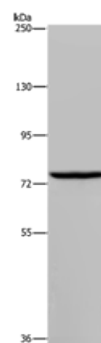
Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

Lysate: 40 μg

Lane: Jurkat cells

Primary antibody: ml222544(IL31RA Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 minutes

ELISA

Recommended dilution: 1000-2000

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