

Anti-REC8 antibody

Cat. No.	ml222997
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-REC8 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human REC8
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	REC8
Full name	REC8 meiotic recombination protein

Synonyms Rec8p; REC8L1; HR21spB

Swissprot O95072

Target Background

This gene encodes a member of the kleisin family of SMC (structural maintenance of chromosome) protein partners. The protein localizes to the axial elements of chromosomes during meiosis in both oocytes and spermatocytes. In the mouse, the homologous protein is a key component of the meiotic cohesion complex, which regulates sister chromatid cohesion and recombination between homologous chromosomes.

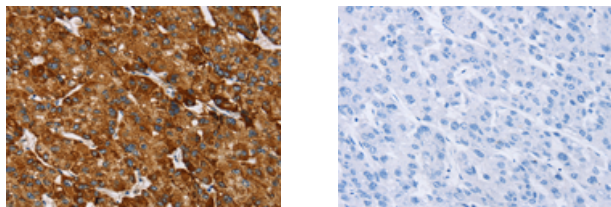
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human liver cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml222997(REC8 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 63 kDa

Positive control: 293T cells

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

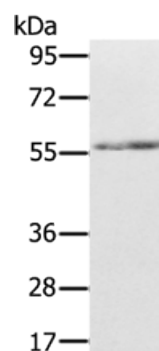
Lysate: 40 μ g

Lane: 293T cells

Primary antibody: ml222997(REC8 Antibody) at dilution 1/300

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

Exposure time: 10 seconds



ELISA

Recommended dilution: 1000-2000

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