

Anti-CCNG2 antibody

Cat. No.	ml262778
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CCNG2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CCNG2
Reactivity	Human, Mouse
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CCNG2
Full name	cyclin G2
Synonyms	
Swissprot	Q16589

Target Background

The eukaryotic cell cycle is governed by cyclin-dependent protein kinases (CDKs) whose activities are regulated by cyclins and CDK inhibitors. The 8 species of cyclins reported in mammals, cyclins A through H, share a conserved amino acid sequence of about 90 residues called the cyclin box. The amino acid sequence of cyclin G is well conserved among mammals. The nucleotide sequence of cyclin G1 and cyclin G2 are 53% identical. Unlike cyclin G1, cyclin G2 contains a C-terminal PEST protein destabilization motif, suggesting that cyclin G2 expression is tightly regulated through the cell cycle.

订购热线: 4008-898-798

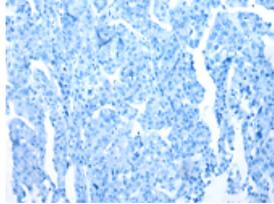
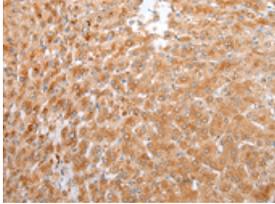
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

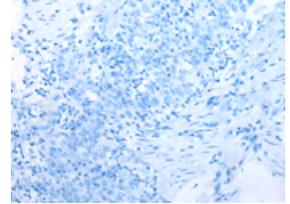
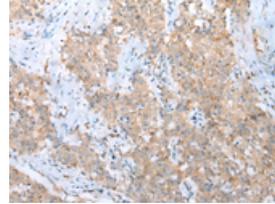


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262778(CCNG2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml262778(CCNG2 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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