

Anti-CUBN antibody

Cat. No.	ml262963
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CUBN rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human CUBN
Reactivity	Human, Mouse
Content	0.8 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CUBN
Full name	cubilin (intrinsic factor-cobalamin receptor)

Synonyms IFCR; MGA1; gp280

Swissprot O60494

Target Background

Cubilin (CUBN) acts as a receptor for intrinsic factor-vitamin B12 complexes. The role of receptor is supported by the presence of 27 CUB domains. Cubulin is located within the epithelium of intestine and kidney. Mutations in CUBN may play a role in autosomal recessive megaloblastic anemia.

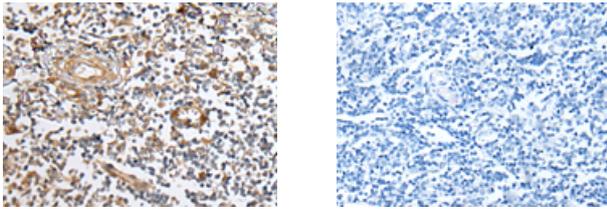
Applications

Immunohistochemistry

Predicted cell location: Cell membrane

Positive control: Human tonsil

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml262963(CUBN Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 399 kDa

Positive control: Human kidney tissue

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 6%SDS-PAGE

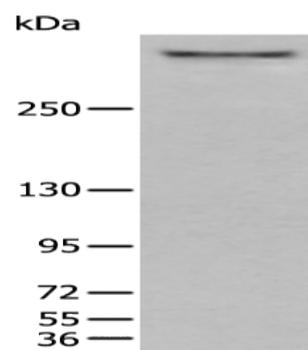
Lysate: 40 μ g

Lane: Human kidney tissue lysate

Primary antibody: ml262963(CUBN Antibody) at dilution 1/500

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

Exposure time: 6 minutes



ELISA

Recommended dilution: 5000-10000

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