

Product datasheet for **TA371862**

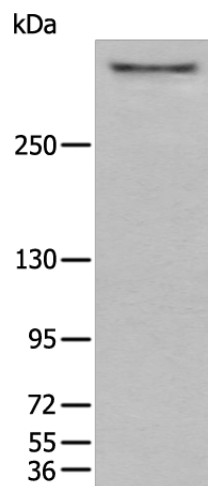
Cubilin (CUBN) Rabbit Polyclonal Antibody

Product data:

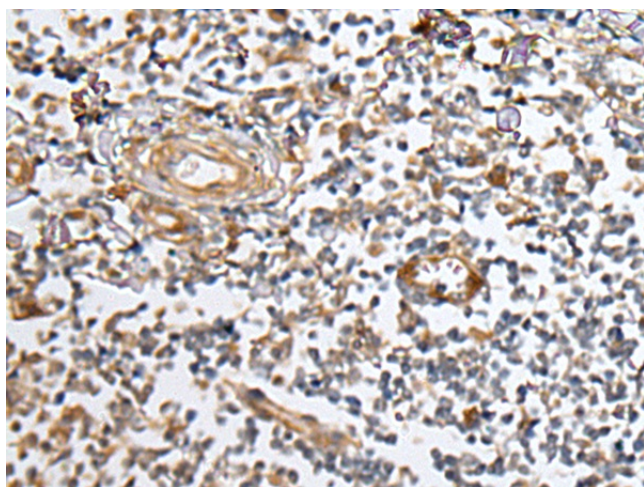
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: Human kidney tissue IHC: 30-150 Positive control: Human tonsil Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CUBN
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	399 kDa
Gene Name:	cubilin
Database Link:	Entrez Gene 8029 Human O60494
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. Cubilin is located within the epithelium of intestine and kidney. Mutations in CUBN may play a role in autosomal recessive megaloblastic anemia.
Synonyms:	cubilin; FLJ90055; FLJ90747; gp280; IFCR; MGA1



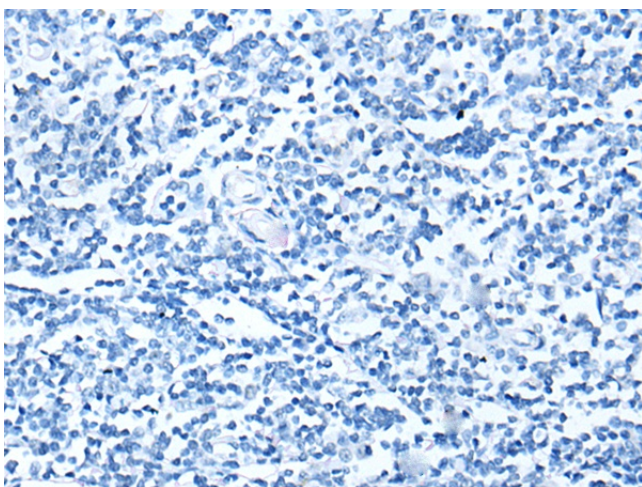
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Product images:

Gel: 6%SDS-PAGE
Lysate: 40 µg
Lane: Human kidney tissue lysate
Primary antibody: TA371862 (CUBN Antibody) at dilution 1/500
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 6 minutes



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371862 (CUBN Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA371862 (CUBN Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: x200)