

## Cubilin Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02312
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthesized peptide derived from the N-terminal region of human Cubilin.
<b>Mol wt</b>	398726
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	IHC-p, WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Cubilin Antibody
<b>Synonyms</b>	CUBN; IFCR; Cubilin; 460 kDa receptor; Intestinal intrinsic factor receptor; Intrinsic factor-cobalamin receptor; Intrinsic factor-vitamin B12 receptor

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

### Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 40000

IHC: 1: 100 - 1: 300

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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