

## Anti-BLNK antibody

<b>Cat. No.</b>	ml224263
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-BLNK rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human BLNK
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	BLNK
<b>Full name</b>	B-cell linker
<b>Synonyms</b>	bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65
<b>Swissprot</b>	Q8WV28

### Target Background

This gene encodes a cytoplasmic linker or adaptor protein that plays a critical role in B cell development. This protein bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. The phosphorylation of five tyrosine residues is necessary for this protein to nucleate distinct signaling effectors following B cell receptor activation. Mutations in this gene cause hypoglobulinemia and absent B cells, a disease in which the pro- to pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants have been found for this gene.

订购热线: 4008-898-798

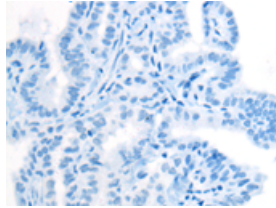
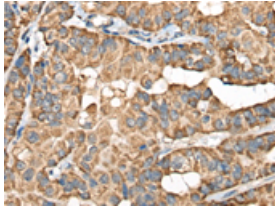
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm or Cell membrane

Positive control: Human thyroid cancer

Recommended dilution: 40-200

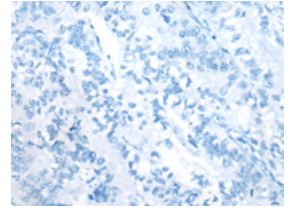
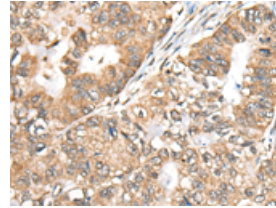


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml224263(BLNK Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm or Cell membrane

Positive control: Human gastric cancer

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml224263(BLNK Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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